DOCUMENT RESUME

ED 137 282 SP 010 923

TITLE Preparation of Educational Personnel 1972-73 Through 1975-76 with Trends from 1966-67.
INSTITUTION State Univ. of New York, Albany. Central Staff Office of Institutional Research.
REPORT NO 10-76A
PUB DATE Nov 76
NOTE 360p.

EDRS PRICE MF-$0.83 HC-$19.41 Plus Postage.
DESCRIPTORS Educational Research; *State Universities; *Statistical Data; *Teacher Certification; *Teacher Education
IDENTIFIERS *State University of New York

ABSTRACT

This report is a summary of the number of educational personnel prepared by institutions of the State University of New York and recommended to the New York State Education Department for educational certification. The period covered by this report is July 1, 1966, through June 30, 1976, with detailed descriptions of the latter four years. Tables 1 through 6 contain trend data covering eight- and ten-year periods. Table 1 arrays the total number of certifications by recommending institution, 1966-1967 through 1975-1976; in tables 2 and 3 these data are arrayed separately for provisional and permanent certifications. Table 4 arrays the total number of certifications by area of certification, 1966-67 through 1975-76; in tables 5 and 6 these data are arrayed separately for provisional and permanent certifications. Data for tables 2, 3, 5, and 6 are summarized to include 1968-69 (the earliest year in which data were colelcted in this format) through 1975-76. The balance of the report is in four sections covering the four most recent years in great detail: 1975-76, 1974-75, 1973-74, and 1972-73. Separate data are provided for provisional and permanent certifications, as well as data regarding sex of the recipients. Two appendixes are included: (1) Changes in Certification Areas, 1966-67 through 1975-76, and (2) Publications List, Central Staff Office of Institutional Research. (MB)

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ED137282

PREPARATION OF EDUCATIONAL PERSONNEL
1972-73 THROUGH 1975-76
WITH TRENDS FROM 1966-67

STATE UNIVERSITY OF NEW YORK

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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SP010 923

Office of
Institutional Research
Report No. 10-76A

PREPARATION OF EDUCATIONAL PERSONNEL

1972-73 THROUGH 1975-76

WITH TRENDS FROM 1966-67

Report Number 10-76A

CENTRAL STAFF OFFICE OF INSTITUTIONAL RESEARCH
STATE UNIVERSITY OF NEW YORK
November 1976

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PREFACE

This report represents the results of the Central Staff Office of Institutional Research annual surveys of Educational Certifications Recommended to the New York State Education Department from 1972-73 through 1975-76. Summary data are included from 1966-67. Detailed tables from 1966-67 through 1971-72 are included in earlier publications from this office. These publications are available in all State University of New York libraries (see Publications List, page 191).

The publication of a report containing such detail as this could not have been accomplished without the full cooperation of the institutional respondents and the professional, statistical and typing staffs of the Central Staff Office of Institutional Research.

Tommy Annas
Director

Susan G. Dean
Assistant for
Institutional Research

INTRODUCTION

This report is a summary of the number of educational personnel prepared by institutions of the State University of New York and recommended to the New York State Education Department for educational certification. The period covered by this report is July 1, 1966 through June 30, 1976, with detailed descriptions of the latter four years.

Tables 1 through 6 contain trend data covering eight- and ten-year periods. Table 1 arrays the total number of certifications by recommending institution, 1966-67 through 1975-76; in tables 2 and 3 these data are arrayed separately for provisional and permanent certifications. Table 4 arrays the total number of certifications by area of certification, 1966-67 through 1975-76; in tables 5 and 6 these data are arrayed separately for provisional and permanent certifications. Data for tables 2, 3, 5 and 6 are summarized to include 1968-69 (the earliest year in which data were collected in this format) through 1975-76. The balance of this report is in four sections covering the four most recent years in great detail: 1975-76, 1974-75, 1973-74 and 1972-73. Separate data are provided for provisional and permanent certifications, as well as data regarding sex of the recipients.

It is important to bear in mind that the data presented here are not an exact statement of the actual number of educational personnel prepared by institutions of the State University of New York. What is reported here is the number of Educational Certifications recommended to the State Education Department by institutions of the State University. There are educational personnel who are trained, in whole or in part, by the State University who do not appear in data presented in this report. Consequently, the data understate the activity of the State University in the preparation of educational personnel. There are a number of reasons for this. A student may meet every requirement for recommendation by the institution, but may apply directly to the State Education Department for certification. Other students meeting all the requirements may not apply for certification through their college because they may be moving out of state, do not intend to teach upon graduation, and for other reasons. Still other students may have been enrolled only in those courses which when added to courses taken elsewhere, fulfill certification requirements either through a different institution, or by direct application to the State Education Department in the case where the certification area is not available at that institution. This last case illustrates the involvement of an institution in the partial preparation of educational personnel without being permitted to reflect that involvement in this report.

For purposes of this report, a student who was recommended for certification in more than one area within the twelve month reporting period was enumerated in more than one area, except where "dual certificates" are noted. Prior to 1974-75, the duplicated enumeration was unknown, but was expected to be so small as to have little statistical significance. In the 1975-76 survey, the duplicated enumeration is again reported, but the number of students may also be ascertained from the footnotes. The duplicated enumeration is small, as expected.

SUMMARY OF DATA

The summary tables exhibit data concerning trends in the number of certifications recommended by institution and by certification area.

The following table summarizes the percent changes from year to year throughout the ten-year period for all certifications recommended, and for provisional and permanent certifications for the most recent eight-year period.

Period of comparison	Percent change		
	Total	Provisional	Permanent
1966-67 to 1967-68	+ 20.6	-	-
1967-68 to 1968-69	+ 15.3	-	-
1968-69 to 1969-70	- 2.2	+ 0.7	- 15.1
1969-70 to 1970-71	+ 3.5	+ 4.6	- 2.1
1970-71 to 1971-72	+ 19.1	+ 9.6	+ 73.2
1971-72 to 1972-73	+ 2.2	+ 0.3	+ 9.1
1972-73 to 1973-74	- 9.2	- 10.6	- 4.7
1973-74 to 1974-75	- 8.4	- 12.7	+ 5.1
1974-75 to 1975-76	- 3.3	- 4.9	+ 0.7

Overall, the data show declines from 1972-73 through 1975-76. It is interesting to note, however, that the major declines were in provisional certifications, while the number of permanent certifications has increased from 1973-74 through 1975-76.

PART ONE

SUMMARY TABLES

1966-67 THROUGH 1975-76

TABLE 1--INSTITUTION SUMMARY OF EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1975-76

Institution	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
State University total	7,198[a]	8,683	10,013	9,794	10,141	12,078	12,341	11,201	10,265	9,924
University Centers	1,234	1,449	1,643	1,643	2,095	2,507	2,247	1,922	1,800	1,644
Albany	814	860	812	755	838	973	998	758	833	681
Binghamton	-	-	13	22	22	45	55	32	46	43
Buffalo	334	453	531	526	778	670	705	595	478	438
Stony Brook	86	136	287	340	457	819	489	537[b]	443	482[c]
University Colleges	5,964	7,022	8,157	7,994	7,829	9,343	10,031	9,122	8,333	8,199
Brockport	585	753	1,423	1,307	788	1,147	1,550	1,321	1,001	889
Buffalo	1,131	1,528	1,446	1,202	1,189	1,829	1,856	1,831	1,727	1,745[d]
Cortland	778	740	710	837	854	1,040	1,021	1,048	1,066[e]	1,154[f]
Fredonia	322	426	453	503	685	651	657	626	532	519
Geneseo	428	530	634	754	593	688	839	713	769	657[g]
New Paltz	618	735	862	729	733	809	940	950	810	1,069
Old Westbury	-	-	-	-	-	-	-	-	21	32
Oneonta	104	565	661	855	942	880	808	698	667	616
Oswego	659	793	1,010	864	1,014	1,205	1,049	931	830	712[h]
Plattsburgh	328	462	404	460	498	563	653	536	409	400
Potsdam	411	490	554	483	533	531	658	468	501	406
Statutory Colleges	N/A	212	213	157	217	228	63	157	132	81
Agriculture and Life Sciences	N/A	159	187	132	172	175	21	113	65	61[i]
Ceramics	-	4	-	-	-	-	-	-	-	-
Human Ecology	N/A	49	26	25	45	53	42	44	67	20

[a] Excludes College of Agriculture and Life Sciences and College of Human Ecology for which data were not available.

[b] Includes 23 students from the College at Old Westbury.

[c] Includes 11 students reported in more than one area.

[d] Includes 294 students reported in two areas.

[e] Includes 28 students from the College at Utica/Rome.

[f] Includes 46 students from the College at Utica/Rome.

[g] Excludes 29 students who applied directly to the State Education Department for certification as School Media Specialist (Library).

[h] Includes 78 students from the College at Utica/Rome.

[i] Includes four students recommended for certification in both Biology (7-12) and Chemistry (7-12), (eight certifications).

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TABLE 2--INSTITUTION SUMMARY OF PROVISIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK, 1968-69 THROUGH 1975-76

Institution	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
State University total	8,193	8,248	8,627	9,456	9,480	8,475	7,399	7,038
University Centers	1,162	1,269	1,571	1,894	1,519	1,354	1,126	1,099
Albany	519	500	497	575	590	435	384	344
Binghamton	-	-	-	-	-	-	-	-
Buffalo	356	429	617	500	468	390	308	273
Stony Brook	287	340	457	819	461	529	434	482
University Colleges	6,910	6,876	6,906	7,427	7,910	6,999	6,165	5,892
Brockport	1,149	1,079	788	915	1,312	1,060	774	676
Buffalo	1,184	1,202	1,189	1,113	1,220	1,154	1,043	1,127
Cortland	710	701	736	810	737	803	809	857
Fredonia	407	425	573	533	532	480	412	384
Geneseo	507	583	471	601	662	627	681	564
New Paltz	694	585	568	690	667	593	416	495
Old Westbury	-	-	-	-	-	-	21	32
Oneonta	583	760	852	756	749	616	593	554
Oswego	863	791	885	1,064	920	836	685	567
Plattsburgh	338	361	407	474	535	428	312	312
Potsdam	475	389	437	471	576	402	419	324
Statutory Colleges	121	103	150	135	51	122	108	47
Agriculture and Life Sciences	99	81	109	88	14	78	44	31
Human Ecology	22	22	41	47	37	44	64	16

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TABLE 3--INSTITUTION SUMMARY OF PERMANENT CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK, 1968-69 THROUGH 1975-76

Institution	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
State University total	1,820	1,546	1,514	2,622	2,861	2,726	2,866	2,886
University Centers	481	374	524	613	728	568	674	545
Albany	293	255	341	398	408	323	449	337
Binghamton	13	22	22	45	55	32	46	43
Buffalo	175	97	161	170	237	205	170	165
Stony Brook	-	-	-	-	28	8	9	-
University Colleges	1,247	1,118	923	1,916	2,121	2,123	2,168	2,307
Brockport	274	228	-	232	238	261	227	213
Buffalo	262	-	-	716	636	677	684	618
Cortland	-	136	118	230	284	245	257	297
Fredonia	46	78	112	118	125	146	120	135
Geneseo	127	171	122	87	177	86	88	93
New Paltz	168	144	165	119	273	357	394	574
Old Westbury	-	-	-	-	-	-	-	-
Oneonta	78	95	90	124	59	82	74	62
Oswego	147	73	129	141	129	95	145	145
Plattsburgh	66	99	91	89	118	108	97	88
Potsdam	79	94	96	60	82	66	82	82
Statutory Colleges	92	54	67	93	12	35	24	34
Agriculture and Life Sciences	88	51	63	87	7	35	21	30
Human Ecology	4	3	4	6	5	-	3	4

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TABLE 4—CERTIFICATION AREA SUMMARY OF EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1975-76

Certification area[a]	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All certifications recommended	7,198	8,683	10,013	9,794	10,141	12,078	12,341	11,201	10,265	9,926[b]
School District Administrator[c]	17	23	44	34	34	22	25	25	32	36
School Administrator and Supervisor[c]	93	299	202	189	27	38	42	49	64	108
School Nurse Teacher	62	69	17	20	21	22	25	13	5	5
School Counselor[c]	102	120	170	128	147	122	124	94	93	68
School Psychologist	-	-	6	18	16	11	17	23	26	23
Elementary Teacher, N-6[c]	2,499	2,899	3,183	3,318	3,507	4,477	4,739[d]	4,164[d]	3,804	3,849
Elementary Teacher, N-6 and English (7-9)[c]	118	122	162	143	158	172	181	164	100	95
Elementary Teacher, N-6 and Social Studies (7-9)	132	172	199	181	175	199	229	158	145	131
Elementary Teacher, N-6 and French (7-9)	3	8	5	11	17	24	19	23	21	8
Elementary Teacher, N-6 and Spanish (7-9)	8	3	5	4	15	15	19	12	7	10
Elementary Teacher, N-6 and Latin (7-9)	-	-	-	-	1	-	-	-	1	-
Elementary Teacher, N-6 and German (7-9)	1	-	-	-	-	1	4	1	-	1
Elementary Teacher, N-6 and Mathematics (7-9)	101	138	182	164	154	182	170	151	126	108
Elementary Teacher, N-6 and General Science (7-9)	57	72	85	92	87	105	72	73	66	49
English (7-12)	521	683	813	747	900	1,098	989	857	694	535
Social Studies (7-12)	687	763	875	863	1,034	1,130	1,014	803	633	613
French (7-12)	102	165	200	184	191	184	163	192	127	106
Spanish (7-12)	66	91	120	149	126	139	174	157	151	133
Latin (7-12)	19	20	12	13	14	13	15	5	6	4

[a] Certification areas from Teacher Education Programs, May 1976: Albany, New York, State Education Department.

[b] Includes 309 students recommended for certification in more than one area (621 certifications). See Table 8 for details.

[c] See Appendix for changes in certification areas.

[d] Includes two students also recommended for certification in Music.

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TABLE 4—CERTIFICATION AREA SUMMARY OF EDUCATIONAL CERTIFICATIONS
RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT
STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1975-76
(Continued)

Certification area	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All certifications recommended (continued)										
German (7-12)	29	31	35	20	26	31	28	28	23	23
Russian (7-12)	9	15	13	9	7	9	8	6	4	9
Italian (7-12)	-	1	-	4	1	2	2	2	10	4
Mathematics (7-12)[a]	385	424	520	443	521	593	547	506	426	343
Biology (7-12)	197	210	249	247	254	288	288	236	235[b]	195
Chemistry (7-12)	57	71	74	74	76	79	63	64	49	50
Physics (7-12)	43	27	65	40	49	57	37	33	31	22
Earth Science (7-12)[c]	53	36	47	55	50	84	106	88	53	51
General Science (7-12)[d]	-	-	-	-	-	-	-	32	-	-
Agriculture	N/A	26	29	28	21	21	21	26	31	27
Art	253	285	294	255	252	322	298	331	285	288
Health[e]	34	38	287	268	132	143	215	253	214	214
Home Economics[c]	178	245	232	235	223	270	226	246	236	190
Industrial Arts	248	256	298	316	324	390	431	381	367	348
School Media Specialist (Library)[c]	120	102	[illegible]	112	63	81	104	45	74	43[f]
Music	159	[illegible]	233	225	210	204	249	236	248	240
Physical Education[c]	339	365	477	470	415	531	620	601	533	592
Recreation	23	68	23	19	69	47	56	70	79	[illegible]
Speech	20	22	48	36	58	52	55	44	49	41
Business Education[c]	183	198	174	180	180	174	187	141	143	78
Business and Distributive Education[c]	9	3	-	7	9	22	18	29	57	85
Trade Subjects[c]	29	56	154	91	221	199	84	108	144	75
Technical Subjects[c]	11	21	1	-	4	12	2	23	1	24

[a] Includes students also recommended for certification in Physics (7-12) as follows: 1971-72 = 2; 1972-73 = 1; 1974-75 = 5.

[b] Includes six students who were also recommended for certification in Chemistry (7-12) and one student who was also recommended for certification in Earth Science (7-12).

[c] See Appendix for changes in certification areas.

[d] General Science (7-12) was reported by the College of Agriculture and Life Sciences in 1973-74. This is not a separate certification area, but rather an endorsement when a student is certified in more than one secondary science area.

[e] Includes students also recommended for certification in Physical Education as follows: 1972-73 = 1; 1973-74 = 10.

[f] Excludes 29 students from Geneseo who applied directly to the State Education Department for certification.

TABLE 4--CERTIFICATION AREA SUMMARY OF EDUCATIONAL CERTIFICATIONS
RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT
STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1975-76
(Continued)

Certification area	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All certifications recommended (continued)										
Speech and Hearing Handicapped	86	128	149	146	153	233	300	361	405	463
Deaf	5	2	7	7	4	-	2	5	1	4
School Dental Hygiene Teacher[a]	-	24	40	34	-	27	8	1	-	-
Special Education[a]	140	156	180	[illegible]	195	253	343	340[b]	457	539
Other areas	-	8[c]	14	38[d]	-	-	-	-	-	-

[a] See Appendix for changes in certification areas.

[b] Includes 124 students also recommended for certification as Elementary Teacher, N-6.

[c] Graduate Teacher Preparation Program, now obsolete.

[d] Includes "Special 5th Year" (now obsolete) as follows: Elementary Teacher, N-6, Mathematics (7-12) and Social Studies (7-12).

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TABLE 5--CERTIFICATION AREA SUMMARY OF PROVISIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT STATE UNIVERSITY OF NEW YORK, 1968-69 THROUGH 1975-76

Certification area[a]	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All areas	8,193	8,248	8,627	9,456	9,480	8,475	7,399	7,038
School District Administrator[b]	-	-	-	-	-	-	-	-
School Administrator and Supervisor[b]	46	54	5	-	1	-	-	-
School Nurse Teacher	13	-	17	-	24	3	3	4
School Counselor	38	49	49	42	46	43	37	21
School Psychologist	-	6	5	1	-	-	-	-
Elementary Teacher, N-6[b]	3,004	3,072	3,196	3,664	3,669[c]	3,022[c]	2,545	2,489
Elementary Teacher, N-6 and English (7-9)	142	124	120	112	127	95	83	78
Elementary Teacher, N-6 and Social Studies (7-9)	190	170	164	170	198	134	118	110
Elementary Teacher, N-6 and French (7-9)	5	11	17	24	18	21	20	8
Elementary Teacher, N-6 and Spanish (7-9)	4	3	14	14	19	12	7	10
Elementary Teacher, N-6 and Latin (7-9)	-	-	1	-	-	-	1	-
Elementary Teacher, N-6 and German (7-9)	-	-	-	1	4	1	-	1
Elementary Teacher, N-6 and Mathematics (7-9)	170	154	139	158	147	125	93	88

[a] Certification areas from Teacher Education Programs, May 1976: Albany, New York, State Education Department.

[b] See Appendix for changes in certification areas.

[c] Includes two students also recommended for certification in Music.

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TABLE 5--CERTIFICATION AREA SUMMARY OF PROVISIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT STATE UNIVERSITY OF NEW YORK, 1968-69 THROUGH 1975-76

(Continued)

Certification area	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All areas (continued)								
Elementary Teacher, N-6 and General Science (7-9)	74	89	66	77	61	62	42	33
English (7-12)	656	624	739	892	791	657	504	412
Social Studies (7-12)	695	686	857	902	773	610	448	443
French (7-12)	165	151	153	148	129	149	97	82
Spanish (7-12)	109	134	106	119	151	139	135	108
Latin (7-12)	10	9	13	11	6	4	3	2
German (7-12)	26	14	20	29	18	26	18	19
Russian (7-12)	8	9	7	7	7	6	4	9
Italian (7-12)	-	4	1	2	2	2	9	3
Mathematics (7-12)	394	365	438	454	421[a]	418	333	246
Biology (7-12)	196	189	206	205	203	181	180	133
Chemistry (7-12)	49	55	60	56	51	49	32	39
Physics (7-12)	35	27	36	36	31	25	27	13
Earth Science (7-12)	37	41	47	50	73	74	50	41
General Science (7-12)	-	-	-	-	-	22	-	-
Agriculture	24	25	17	14	14	19	21	15
Art	215	236	232	254	251	282	222	236
Health	256	240	119	111	156	192[b]	179	192
Home Economics	183	211	201	216	174	187	179	149
Industrial Arts	277	316	324	324	359	320	307	269

[a] Includes one student also recommended for certification in Physics (7-12).

[b] Includes one student also recommended for certification in Physical Education.

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TABLE 5--CERTIFICATION AREA SUMMARY OF PROVISIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT STATE UNIVERSITY OF NEW YORK, 1968-69 THROUGH 1975-76

(Continued)

Certification area	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All areas (continued)								
School Media Specialist (Library)	35	33	3	8	-	-	1	-
Music	174	162	167	164	194	172	207	203
Physical Education	384	416	390	465	562	545	469	530
Recreation	23	17	62	43	52	63	69	86
Speech	44	28	53	48	48	36	42	32
Business Education	116	146	133	116	121	90	69	28
Business and Distributive Education	-	-	5	13	10	26	49	72
Trade Subjects	105	57	132	119	30	56	54	32
Technical Subjects	-	-	4	12	2	22	1	7
Speech and Hearing Handicapped	114	128	124	183	254	309	356	403
Deaf	7	6	-	-	-	-	-	-
School Dental Hygiene Teacher	-	-	-	-	-	-	-	-
Special Education	161	172	185	192	283	276[a]	385	392
Other areas	9	15	-	-	-	-	-	-

[a] Includes 114 students also recommended for certification as Elementary Teacher, N-6.

TABLE 6—CERTIFICATION AREA SUMMARY OF PERMANENT CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT STATE UNIVERSITY OF NEW YORK, 1968-69 THROUGH 1975-76

Certification area[a]	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All areas	1,820	1,546	1,514	2,622	2,861	2,726	2,866	2,886
School District Administrator[b]	44	34	34	22	25	35	32	36
School Administrator and Supervisor[b]	156	135	22	38	41	49	64	108
School Nurse Teacher	4	20	4	22	1	10	2	1
School Counselor	132	79	98	80	78	51	56	47
School Psychologist	6	12	11	10	17	23	26	23
Elementary Teacher, N-6[b]	179	246	311	813	1,090	1,142	1,259	1,360
Elementary Teacher, N-6 and English (7-9)	20	19	38	60	54	69	17	17
Elementary Teacher, N-6 and Social Studies (7-9)	9	11	11	29	31	24	27	21
Elementary Teacher, N-6 and French (7-9)	-	-	-	-	1	2	1	-
Elementary Teacher, N-6 and Spanish (7-9)	1	1	1	1	-	-	-	-
Elementary Teacher, N-6 and Latin (7-9)	-	-	-	-	-	-	-	-
Elementary Teacher, N-6 and German (7-9)	-	-	-	-	-	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	12	10	15	24	23	26	33	20

[a] Certification areas from Teacher Education Programs, May 1976: Albany, New York, State Education Department.

[b] Includes one student also recommended for certification in Physical Education.

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TABLE 6—CERTIFICATION AREA SUMMARY OF PERMANENT CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT STATE UNIVERSITY OF NEW YORK, 1968-69 THROUGH 1975-76
(Continued)

Certification area	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All areas (continued)								
Elementary Teacher, N-6 and General Science (7-9)	11	3	21	28	11	11	24	16
English (7-12)	157	123	161	206	198	200	190	123
Social Studies (7-12)	180	177	177	228	241	193	185	170
French (7-12)	35	33	38	36	34	43	30	24
Spanish (7-12)	11	15	20	20	23	18	16	25
Latin (7-12)	2	4	1	2	9	1	3	2
German (7-12)	9	6	6	2	10	2	5	4
Russian (7-12)	2	-	-	2	1	-	-	-
Italian (7-12)	-	-	-	-	-	-	1	1
Mathematics (7-12)	126	78	83	139	126	88	93	97
Biology (7-12)	53	58	48	83	85	55	55	62
Chemistry (7-12)	25	19	16	23	12	15	17	11
Physics (7-12)	30	13	13	21	6	8	4	9
Earth Science (7-12)	10	14	3	34	33	14	3	10
General Science (7-12)	-	-	-	-	-	10	-	-
Agriculture	5	3	4	7	7	7	10	12
Art	79	19	20	68	47	49	63	52
Health	31	28	13	32	59[a]	61[a]	35	22
Home Economics	49	24	22	54	54	59	57	41
Industrial Arts	21	-	-	66	72	61	60	79
School Media Specialist (Library)	58	79	60	73	104	45	73	43
Music	59	63	43	40	55	64	41	37
Physical Education	93	54	25	66	58	56	64	62

[a] Includes one student also recommended for certification in Physical Education.

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TABLE 6--CERTIFICATION AREA SUMMARY OF PERMANENT CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT STATE UNIVERSITY OF NEW YORK, 1968-69 THROUGH 1975-76
(Continued)

Certification area	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
All areas (continued)								
Recreation	-	2	7	4	4	7	10	8
Speech	4	8	5	4	7	8	7	9
Business Education	58	34	47	58	66	51	74	50
Business and Distributive Education	-	7	4	9	8	3	8	13
Trade Subjects	50	34	89	80	54	52	90	43
Technical Subjects	-	-	-	-	-	1	-	17
Speech and Hearing Handicapped	35	18	29	50	46	52	49	60
Deaf	-	1	4	-	2	5	1	4
School Dental Hygiene Teacher	40	34	-	27	8	1	-	-
Special Education	19	5	10	61	60	55[a]	81	147
Other areas	5	23	-	-	-	-	-	-

[a] Includes 10 students also recommended for certification as Elementary Teacher, N-6.

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PART TWO

DETAILED TABLES, 1975-76

TABLE 7--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

Institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	9,924	2,753	7,171	7,038	1,908	5,130	2,886	845	2,041
University Centers	1,644	442	1,202	1,099	308	791	545	134	411
Albany	681	165	516	344	83	261	337	82	255
Binghamton	43	8	35	-	-	-	43	8	35
Buffalo	438	159	279	273	115	158	165	44	121
Stony Brook	482[a]	110	372	482	110	372	-	-	-
University Colleges	8,199	2,270	5,929	5,892	1,583	4,309	2,307	687	1,620
Brockport	889	298	591	676	232	444	213	66	147
Buffalo	1,745[b]	411	1,334	1,127	266	861	618	145	473
Cortland	1,154[c]	373[d]	781	857	285	572	297	88	209
Fredonia	519	120	399	384	91	293	135	29	106
Geneseo	657[e]	101	556	564	77	487	93	24	69
New Paltz	1,069	247	822	495	80	415	574	167	407
Old Westbury	32	4	28	32	4	28	-	-	-
Oneonta	616	115	501	554	99	455	62	16	46
Oswego	712[f]	395	317	567	286	281	145	109	36
Plattsburgh	400	109	291	312	81	231	88	28	60
Potsdam	406	97	309	324	82	242	82	15	67
Statutory Colleges	81	41	40	47	17	30	34	24	10
Agriculture and Life Sciences	61[g]	39	22	31	15	16	30	24	6
Human Ecology	20	2	18	16	2	14	4	-	4

[a] Includes 11 students recommended for certification in more than one area, (23 certifications).

[b] Includes 294 students recommended for certification in both Elementary Teacher, N-6 and Special Education, (588 certifications).

[c] Includes 46 students from the College at Utica/Rome.

[d] Includes one student recommended for certification in both Mathematics (7-12) and Physics (7-12).

[e] Excludes 29 students who applied directly to the State Education Department for certification as School Media Specialist (Library).

[f] Includes 78 students from the College at Utica/Rome.

[g] Includes four students recommended for certification in both Biology (7-12) and Chemistry (7-12).

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976*

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	9,924	2,753	7,171	7,038	1,908	5,130	2,886	845	2,041
University Centers	1,644	442	1,202	1,099	308	791	545	134	411
Albany	681	165	516	344	83	261	337	82	255
School District Administrator	7	6	1	-	-	-	7	6	1
School Administrator and Supervisor	4	1	3	-	-	-	4	1	3
School Counselor	25	10	15	-	-	-	25	10	15
School Psychologist	18	9	9	-	-	-	18	9	9
Elementary Teacher, N-6	60	1	59	-	-	-	60	1	59
English (7-12)	95	20	75	60	10	50	35	10	25
Social Studies (7-12)	96	48	48	65	38	27	31	10	21
French (7-12)	20	-	20	16	-	16	4	-	4
Spanish (7-12)	32	4	28	28	4	24	4	-	4
Latin (7-12)	3	-	3	1	-	1	2	-	2
German (7-12)	6	2	4	4	-	4	2	2	-
Russian (7-12)	4	2	2	4	2	2	-	-	-
Italian (7-12)	4	2	2	3	1	2	1	1	-
Mathematics (7-12)	63	13	50	36	8	28	27	5	22
Biology (7-12)	20	9	11	9	4	5	11	5	6
Chemistry (7-12)	6	4	2	3	2	1	3	2	1
Physics (7-12)	1	-	1	-	-	-	1	-	1
Earth Science (7-12)	1	1	-	-	-	-	1	1	-

*All footnote references appear at the end of this table.

TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Albany (continued)									
School Media Specialist (Library)	31	-	31	-	-	-	31	-	31
Business Education	57	13	44	14	3	11	43	10	33
Business and Distributive Education	64	20	44	52	11	41	12	9	3
Speech and Hearing Handicapped	62	-	62	49	-	49	13	-	13
Special Education	2	-	2	-	-	-	2	-	2
Binghamton	43	8	35	-	-	-	43	8	35
Elementary Teacher, N-6	9	1	8	-	-	-	9	1	8
English (7-12)	5	-	5	-	-	-	5	-	5
Social Studies (7-12)	4	2	2	-	-	-	4	2	2
French (7-12)	1	-	1	-	-	-	1	-	1
Mathematics (7-12)	3	1	2	-	-	-	3	1	2
Biology (7-12)	1	1	-	-	-	-	1	1	-
Physics (7-12)	2	2	-	-	-	-	2	2	-
Earth Science (7-12)	1	1	-	-	-	-	1	1	-
Special Education	17	-	17	-	-	-	17	-	17
Buffalo	438	159	279	273	115	158	165	44	121
School District Administrator	10	7	3	-	-	-	10	7	3
School Administrator and Supervisor	9	4	5	-	-	-	9	4	5
School Counselor	14	6	8	8	4	4	6	2	4
Elementary Teacher, N-6	56	3	53	20	1	19	36	2	34

TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976 (Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo (continued)									
English (7-12)	59	19	40	48	16	32	11	3	8
Social Studies (7-12)	78	47	31	57	35	22	21	12	9
French (7-12)	14	1	13	6	1	5	8	-	8
Spanish (7-12)	15	2	13	6	1	5	9	1	8
Latin (7-12)	1	-	1	1	-	1	-	-	-
German (7-12)	3	-	3	1	-	1	2	-	2
Russian (7-12)	2	-	2	2	-	2	-	-	-
Mathematics (7-12)	33	14	19	22	10	12	11	4	7
Biology (7-12)	6	5	1	6	5	1	-	-	-
Chemistry (7-12)	6	3	3	5	3	2	1	-	1
Physics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	2	2	-	2	2	-	-	-	-
Art	16	3	13	14	3	11	2	-	2
Health	2	1	1	1	1	-	1	-	1
School Media Specialist (Library)	12	2	10	-	-	-	12	2	10
Music	25	8	17	17	6	11	8	2	6
Physical Education	37	21	16	32	20	12	5	1	4
Speech	4	1	3	3	-	3	1	1	-
Business Education	21	4	17	14	2	12	7	2	5
Business and Distributive Education	8	5	3	7	4	3	1	1	-
Speech and Hearing Handicapped	4	-	4	-	-	-	4	-	4

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Stony Brook	482[a]	110	372	482	110	372	-	-	-
Elementary Teacher, N-6	259	32	227	259	32	227	-	-	-
English (7-12)	54	16	38	54	16	38	-	-	-
Social Studies (7-12)	58	26	32	58	26	32	-	-	-
French (7-12)	13	-	13	13	-	13	-	-	-
Spanish (7-12)	19	1	18	19	1	18	-	-	-
German (7-12)	8	3	5	8	3	5	-	-	-
Russian (7-12)	3	1	2	3	1	2	-	-	-
Mathematics (7-12)	16	7	9	16	7	9	-	-	-
Biology (7-12)	20	11	9	20	11	9	-	-	-
Chemistry (7-12)	4	2	2	4	2	2	-	-	-
Physics (7-12)	1	-	1	1	-	1	-	-	-
Earth Science (7-12)	10	7	3	10	7	3	-	-	-
Health	17	4	13	17	4	13	-	-	-
University Colleges	8,199	2,270	5,929	5,892	1,583	4,309	2,307	687	1,620
Brockport	889	298	591	676	232	444	213	66	147
School Administrator and Supervisor	14	8	6	-	-	-	14	8	6
School Counselor	12	1	11	12	1	11	-	-	-
Elementary Teacher, N-6	296	47	249	198	34	164	98	13	85
Elementary Teacher, N-6 and English (7-9)	8	-	8	8	-	8	-	-	-

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Brockport (continued)									
Elementary Teacher, N-6 and General Science (7-9)	2	1	1	-	-	-	2	1	1
Elementary Teacher, N-6 and Mathematics (7-9)	7	1	6	5	1	4	2	-	2
Elementary Teacher, N-6 and Social Studies (7-9)	17	3	14	13	2	11	4	1	3
English (7-12)	43	17	26	30	11	19	13	6	7
Social Studies (7-12)	57	32	25	36	22	14	21	10	11
French (7-12)	2	1	1	1	-	1	1	1	-
Spanish (7-12)	10	4	6	6	2	4	4	2	2
Mathematics	49	22	27	32	14	18	17	8	9
Biology (7-12)	20	9	11	15	7	8	5	2	3
Chemistry (7-12)	9	7	2	7	5	2	2	2	-
Physics (7-12)	3	3	-	3	3	-	-	-	-
Earth Science (7-12)	4	4	-	4	4	-	-	-	-
Health	61	28	33	53	24	29	8	4	4
Physical Education	230	107	123	211	99	112	19	8	11
Speech	9	2	7	7	2	5	2	-	2
Speech and Hearing Handicapped	36	1	35	35	1	34	1	-	1

TABLE 8—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo	1,745[b]	411	1,334	1,127	266	861	618	145	473
School Administrator and Supervisor	13	8	5	-	-	-	13	8	5
Elementary Teacher, N-6	777[b]	104	673	444	62	382	333	42	291
Elementary Teacher, N-6 and English (7-9)	14	2	12	12	1	11	2	1	1
Elementary Teacher, N-6 and General Science (7-9)	9	2	7	1	-	1	8	2	6
Elementary Teacher, N-6 and Mathematics (7-9)	10	1	9	7	1	6	3	-	3
Elementary Teacher, N-6 and Social Studies (7-9)	16	6	10	10	3	7	6	3	3
Elementary Teacher, N-6 and Spanish (7-9)	2	-	2	2	-	2	-	-	-
English (7-12)	66	28	38	39	16	23	27	12	15
Social Studies (7-12)	51	29	22	31	20	11	20	9	11
French (7-12)	6	3	3	6	3	3	-	-	-
Spanish (7-12)	10	-	10	10	-	10	-	-	-
Mathematics (7-12)	36	11	25	25	9	16	11	2	9
Biology (7-12)	16	6	10	8	4	4	8	2	6
Chemistry (7-12)	2	1	1	2	1	1	-	-	-
Physics (7-12)	2	1	1	2	1	1	-	-	-
Earth Science (7-12)	12	7	5	6	4	2	6	3	3
Art	160	42	118	121	28	93	39	14	25

TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo (continued)									
Home Economics	62	2	60	39	2	37	23	-	23
Industrial Arts	108	107	1	75	74	1	33	33	-
Business and Distributive Education	13	6	7	13	6	7	-	-	-
Speech and Hearing Handicapped	66	7	59	51	5	46	15	2	13
Special Education	294[c]	38	256	223	26	197	71	12	59
Cortland	1,154[d]	373[e]	781	857	285	572	297	88	209
School Administrator and Supervisor	11	10	1	-	-	-	11	10	1
Elementary Teacher, N-6	340	25	315	170	6	164	170	19	151
Elementary Teacher, N-6 and English (7-9)	19	2	17	13	2	11	6	-	6
Elementary Teacher, N-6 and French (7-9)	4	-	4	4	-	4	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	7	5	2	6	4	2	1	1	-
Elementary Teacher, N-6 and Mathematics (7-9)	33	7	26	25	5	20	8	2	6
Elementary Teacher, N-6 and Social Studies (7-9)	29	11	18	27	11	16	2	-	2
Elementary Teacher, N-6 and Spanish (7-9)	3	-	3	3	-	3	-	-	-

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Cortland (continued)									
English (7-12)	16	5	11	14	4	10	2	1	1
Social Studies (7-12)	57	38	19	40	24	16	17	14	3
French (7-12)	10	-	10	6	-	6	4	-	4
Spanish (7-12)	1	-	1	1	-	1	-	-	-
German (7-12)	3	1	2	3	1	2	-	-	-
Mathematics (7-12)	26	9[a]	17	18	8	10	8	1	7
Biology (7-12)	13	7	6	8	4	4	5	3	2
Physics (7-12)	2	2[a]	-	1	1	-	1	1	-
Earth Science (7-12)	1	1	-	1	1	-	-	-	-
Health	125	35	90	112	30	82	13	5	8
Physical Education	325	167	158	287	142	145	38	25	13
Recreation	94	47	47	86	42	44	8	5	3
Speech	8	1	7	5	-	5	3	1	2
Speech and Hearing Handicapped	27	-	27	27	-	27	-	-	-
Fredonia	519	120	399	384	91	293	135	29	106
School Administrator and Supervisor	1	-	1	-	-	-	1	-	1
Elementary Teacher, N-6	250	42	208	167	31	136	83	11	72
Elementary Teacher, N-6 and English (7-9)	22	2	20	17	1	16	5	1	4
Elementary Teacher, N-6 and French (7-9)	1	-	1	1	-	1	-	-	-

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Fredonia (continued)									
Elementary Teacher, N-6 and General Science (7-9)	6	2	4	6	2	4	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	3	1	2	2	1	1	1	-	1
Elementary Teacher, N-6 and Social Studies (7-9)	11	2	9	11	2	9	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	2	-	2	2	-	2	-	-	-
English (7-12)	36	12	24	24	7	17	12	5	7
Social Studies (7-12)	17	9	8	14	9	5	3	-	3
French (7-12)	5	-	5	5	-	5	-	-	-
Spanish (7-12)	4	-	4	4	-	4	-	-	-
Mathematics (7-12)	18	9	9	12	7	5	6	2	4
Biology (7-12)	5	3	2	4	3	1	1	-	1
Chemistry (7-12)	2	2	-	2	2	-	-	-	-
Earth Science (7-12)	1	-	1	1	-	1	-	-	-
Music	86	33	53	69	24	45	17	9	8
Speech and Hearing Handicapped	49	3	46	43	2	41	6	1	5
Geneseo	657[f]	101	556	564	77	487	93	24	69
Elementary Teacher, N-6	204	25	179	166	19	147	38	6	32
Elementary Teacher, N-6 and General Science (7-9)	1	1	-	1	1	-	-	-	-

TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Geneseo (continued)									
Elementary Teacher, N-6 and Mathematics (7-9)	2	-	2	1	-	1	1	-	1
Elementary Teacher, N-6 and Social Studies (7-9)	1	-	1	1	-	1	-	-	-
English (7-12)	35	6	29	33	5	28	2	1	1
Social Studies (7-12)	23	11	12	16	7	9	7	4	3
French (7-12)	8	1	7	8	1	7	-	-	-
Spanish (7-12)	4	-	4	3	-	3	1	-	1
Mathematics (7-12)	10	3	7	10	3	7	-	-	-
Biology (7-12)	13	7	6	9	6	3	4	1	3
Chemistry (7-12)	1	1	-	-	-	-	1	1	-
Physics (7-12)	2	2	-	1	1	-	1	1	-
Earth Science (7-12)	3	2	1	3	2	1	-	-	-
Speech	8	6	2	7	5	2	1	1	-
Speech and Hearing Handicapped	157	14	143	136	10	126	21	4	17
Deaf	4	1	3	-	-	-	4	1	3
Special Education	181	21	160	169	17	152	12	4	8
New Paltz	1,069	247	822	495	80	415	574	167	407
School District Administrator	12	9	3	-	-	-	12	9	3
School Administrator and Supervisor	39	27	12	-	-	-	39	27	12
Elementary Teacher, N-6	646	87	559	265	26	239	381	61	320

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
New Paltz (continued)									
Elementary Teacher, N-6 and English (7-9)	4	-	4	1	-	1	3	-	3
Elementary Teacher, N-6 and General Science (7-9)	1	1	-	-	-	-	1	1	-
Elementary Teacher, N-6 and Mathematics (7-9)	8	2	6	5	-	5	3	2	1
Elementary Teacher, N-6 and Social Studies,(7-9)	2	1	1	1	-	1	1	1	-
English (7-12)	46	12	34	40	10	30	6	2	4
Social Studies (7-12)	48	31	17	18	12	6	30	19	11
French (7-12)	7	1	6	3	-	3	4	1	3
Spanish (7-12)	17	6	11	10	3	7	7	3	4
Mathematics (7-12)	11	6	5	3	2	1	8	4	4
Biology (7-12)	23	21	2	6	6	-	17	15	2
Chemistry (7-12)	2	2	-	-	-	-	2	2	-
Physics (7-12)	3	3	-	-	-	-	3	3	-
Earth Science (7-12)	1	1	-	-	-	-	1	1	-
Art	112	22	90	101	17	84	11	5	6
Speech and Hearing Handicapped	42	4	38	42	4	38	-	-	-
Special Education	45	11	34	-	-	-	45	11	34

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Old Westbury	32	4	28	32	4	28	-	-	-
Elementary Teacher, N-6	32	4	28	32	4	28	-	-	-
Oneonta	616	115	501	554	99	455	62	16	46
School Nurse Teacher	5	-	5	4	-	4	1	-	1
School Counselor	2	1	1	1	-	1	1	1	-
Elementary Teacher, N-6	336	37	299	295	30	265	41	7	34
Elementary Teacher, N-6 and English (7-9)	10	1	9	10	1	9	-	-	-
Elementary Teacher, N-6 and French (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	6	1	5	6	1	5	-	-	-
Elementary Teacher, N-6 and German (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	14	-	14	14	-	14	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	17	7	10	17	7	10	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	1	-	1	1	-	1	-	-	-

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Oneonta (continued)									
English (7-12)	35	16	19	34	15	19	1	1	-
Social Studies (7-12)	42	27	15	40	25	15	2	2	-
French (7-12)	7	-	7	7	-	7	-	-	-
Spanish (7-12)	10	2	8	10	2	8	-	-	-
German (7-12)	1	-	1	1	-	1	-	-	-
Mathematics (7-12)	17	6	11	15	5	10	2	1	1
Biology (7-12)	15	5	10	12	3	9	3	2	1
Chemistry (7-12)	3	2	1	3	2	1	-	-	-
Physics (7-12)	2	2	-	2	2	-	-	-	-
Earth Science (7-12)	8	5	3	7	5	2	1	-	1
Home Economics	70	-	70	62	-	62	8	-	8
Speech	12	3	9	10	1	9	2	2	-
Oswego	712[a]	395	317	567	286	281	145	109	36
School Administrator and Supervisor	4	3	1	-	-	-	4	3	1
School Counselor	2	1	1	-	-	-	2	1	1
School Psychologist	3	2	1	-	-	-	3	2	1
Elementary Teacher, N-6	251	26	225	234	24	210	17	2	15
Elementary Teacher, N-6 and English (7-9)	9	-	9	9	-	9	-	-	-

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Oswego (continued)									
Elementary Teacher, N-6 and General Science (7-9)	4	2	2	4	2	2	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	5	1	4	4	-	4	1	1	-
Elementary Teacher, N-6 and Social Studies (7-9)	7	3	4	7	3	4	-	-	-
English (7-12)	19	8	11	15	8	7	4	-	4
Social Studies (7-12)	22	12	10	18	10	8	4	2	2
French (7-12)	6	-	6	5	-	5	1	-	1
Spanish (7-12)	4	-	4	4	-	4	-	-	-
German (7-12)	2	-	2	2	-	2	-	-	-
Mathematics (7-12)	17	7	10	15	6	9	2	1	1
Biology (7-12)	11	7	4	10	6	4	1	1	-
Chemistry (7-12)	3	2	1	3	2	1	-	-	-
Physics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	3	2	1	3	2	1	-	-	-
Industrial Arts	240	231	9	194	186	8	46	45	1
Trade Subjects	75	68	7	32	31	1	43	37	6
Technical Subjects	24	19	5	7	5	2	17	14	3

TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976 (Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Plattsburgh	400	109	291	312	81	231	88	28	60
School Administrator and Supervisor	7	7	-	-	-	-	7	7	-
School Counselor	11	6	5	-	-	-	11	6	5
School Psychologist	2	2	-	-	-	-	2	2	-
Elementary Teacher, N-6	187	23	164	145	19	126	42	4	38
Elementary Teacher, N-6 and English (7-9)	2	1	1	2	1	1	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	6	2	4	5	1	4	1	1	-
Elementary Teacher, N-6 and Mathematics (7-9)	14	3	11	13	3	10	1	-	1
Elementary Teacher, N-6 and Social Studies (7-9)	19	7	12	15	6	9	4	1	3
English (7-12)	12	6	6	9	5	4	3	1	2
Social Studies (7-12)	33	27	6	27	22	5	6	5	1
French (7-12)	2	1	1	2	1	1	-	-	-
Spanish (7-12)	1	1	-	1	1	-	-	-	-
Mathematics (7-12)	12	5	7	11	5	6	1	-	1
Biology (7-12)	10	6	4	9	5	4	1	1	-
Chemistry (7-12)	2	2	-	2	2	-	-	-	-
Earth Science (7-12)	3	3	-	3	3	-	-	-	-

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Plattsburgh (continued)									
Health	6	4	2	6	4	2	-	-	-
Home Economics	51	-	51	42	-	42	9	-	9
Speech and Hearing Handicapped	20	3	17	20	3	17	-	-	-
Potsdam	406	97	309	324	82	242	82	15	67
Elementary Teacher, N-6	138	13	125	87	9	78	51	4	47
Elementary Teacher, N-6 and English (7-9)	7	-	7	6	-	6	1	-	1
Elementary Teacher, N-6 and French (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	7	4	3	4	3	1	3	1	2
Elementary Teacher, N-6 and Mathematics (7-9)	12	1	11	12	1	11	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	12	1	11	8	-	8	4	1	3
Elementary Teacher, N-6 and Spanish (7-9)	2	-	2	2	-	2	-	-	-
English (7-12)	14	2	12	12	2	10	2	-	2
Social Studies (7-12)	27	16	11	23	12	11	4	4	-
French (7-12)	5	-	5	4	-	4	1	-	1

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Potsdam (continued)									
Spanish (7-12)	6	1	5	6	1	5	-	-	-
Mathematics (7-12)	32	10	22	31	10	21	1	-	1
Biology (7-12)	10	3	7	7	3	4	3	-	3
Chemistry (7-12)	3	3	-	3	3	-	-	-	-
Physics (7-12)	1	1	-	1	1	-	-	-	-
Music	129	42	87	117	37	80	12	5	7
Statutory Colleges	81	41	40	47	17	30	34	24	10
Agriculture and Life Sciences	61[h]	39	22	31	15	16	30	24	6
School District Administrator	7	5	2	-	-	-	7	5	2
School Administrator and Supervisor	6	4	2	-	-	-	6	4	2
Biology (7-12)	12[h]	4	8	10	3	7	2	1	1
Chemistry (7-12)	7[h]	4	3	5	2	3	2	2	-
Physics (7-12)	1	1	-	-	-	-	1	1	-
Earth Science (7-12)	1	1	-	1	1	-	-	-	-
Agriculture	27	20	7	15	9	6	12	11	1
Human Ecology	20	2	18	16	2	14	4	-	4
School Counselor	2	-	2	-	-	-	2	-	2
Elementary Teacher, N-6	8	1	7	7	1	6	1	-	1
Health	3	1	2	3	1	2	-	-	-
Home Economics	7	-	7	6	-	6	1	-	1

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FOOTNOTE REFERENCES

[a] Includes 11 students reported in more than one area as follows (23 certifications):

Certification areas	Number of students
English (7-12) and French (7-12)	1
Social Studies (7-12) and German (7-12)	1
French (7-12) and German (7-12)	1
French (7-12) and Spanish (7-12)	2
French (7-12), German (7-12) and Spanish (7-12)	1
German (7-12) and Russian (7-12)	1
Russian (7-12) and Spanish (7-12)	1
Biology (7-12) and Chemistry (7-12)	3
Total	11

[b] Includes 294 students reported in both Elementary Teacher, N-6 and Special Education (588 certifications).

[c] These students also reported in Elementary Teacher, N-6.

[d] Includes 46 students from the College at Utica/Rome.

[e] Includes 1 student recommended for certification in both Mathematics (7-12) and Physics (7-12), (2 certifications).

[f] Excludes 29 students who applied directly to the State Education Department for certification as School Media Specialist (Library).

[g] Includes 78 students from the College at Utica/Rome.

[h] Includes 4 students recommended for certification in both Biology (7-12) and Chemistry (7-12), (8 certifications).

TABLE 9--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

Certification area[a]	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended	9,924	2,753	7,171	7,038	1,908	5,130	2,886	845	2,041
School District Administrator	36	27	9	-	-	-	36	27	9
School Administrator and Supervisor	108	72	36	-	-	-	108	72	36
School Nurse Teacher	5	-	5	4	-	4	1	-	1
School Counselor	68	25	43	21	5	16	47	20	27
School Psychologist	23	13	10	-	-	-	23	13	10
Elementary Teacher, N-6	3,849	471	3,378	2,489	298	2,191	1,360	173	1,187
Elementary Teacher, N-6 and English (7-9)	95	8	87	78	6	72	17	2	15
Elementary Teacher, N-6 and French (7-9)	8	-	8	8	-	8	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	49	21	28	33	14	19	16	7	9
Elementary Teacher, N-6 and German (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	108	17	91	88	12	76	20	5	15
Elementary Teacher, N-6 and Social Studies (7-9)	131	41	90	110	34	76	21	7	14
Elementary Teacher, N-6 and Spanish (7-9)	10	-	10	10	-	10	-	-	-

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[a] Certification areas from Teacher Education Programs, May 1976: Albany, New York, State Education Department.

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TABLE 9--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended (continued)									
English (7-12)	535	167	368	412	125	287	123	42	81
Social Studies (7-12)	613	355	258	443	262	181	170	93	77
French (7-12)	106	8	98	82	6	76	24	2	22
Spanish (7-12)	133	21	112	108	15	93	25	6	19
Latin (7-12)	4	-	4	2	-	2	2	-	2
German (7-12)	23	6	17	19	4	15	4	2	2
Russian (7-12)	9	3	6	9	3	6	-	-	-
Italian (7-12)	4	2	2	3	1	2	1	1	-
Mathematics (7-12)	343	123	220	246	94	152	97	29	68
Biology (7-12)	195	104	91	133	70	63	62	34	28
Chemistry (7-12)	50	35	15	39	26	13	11	9	2
Physics (7-12)	22	19	3	13	11	2	9	8	1
Earth Science (7-12)	51	37	14	41	31	10	10	6	4
Agriculture	27	20	7	15	9	6	12	11	1
Art	288	67	221	236	48	188	52	19	33
Health	214	73	141	192	64	128	22	9	13
Home Economics	190	2	188	149	2	147	41	-	41
Industrial Arts	348	338	10	269	260	9	79	78	1
School Media Specialist (Library)	43[a]	2	41	-	-	-	43	2	41

[a] Excludes 29 students from Geneseo who applied directly to the State Education Department for certification as School Media Specialist (Library).

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TABLE 9—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended (continued)									
Music	240	83	157	203	67	136	37	16	21
Physical Education	592	295	297	530	261	269	62	34	28
Recreation	94	47	47	86	42	44	8	5	3
Speech	41	13	28	32	8	24	9	5	4
Business Education	78	17	61	28	5	23	50	12	38
Business and Distributive Education	85	31	54	72	21	51	13	10	3
Trade Subjects	75	68	7	32	31	1	43	37	6
Technical Subjects	24	19	5	7	5	2	17	14	3
Speech and Hearing Handicapped	463	32	431	403	25	378	60	7	53
Deaf	4	1	3	-	-	-	4	1	3
Special Education	539	70	469	392	43	349	147	27	120

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended	9,924	2,753	7,171	7,038	1,908	5,130	2,886	845	2,041
School District Administrator	36	27	9	-	-	-	36	27	9
Albany Center	7	6	1	-	-	-	7	6	1
Buffalo Center	10	7	3	-	-	-	10	7	3
New Paltz College	12	9	3	-	-	-	12	9	3
Agriculture and Life Sciences College	7	5	2	-	-	-	7	5	2
School Administrator and Supervisor	108	72	36	-	-	-	108	72	36
Albany Center	4	1	3	-	-	-	4	1	3
Buffalo Center	9	4	5	-	-	-	9	4	5
Brockport College	14	8	6	-	-	-	14	8	6
Buffalo College	13	8	5	-	-	-	13	8	5
Cortland College	11	10	1	-	-	-	11	10	1
Fredonia College	1	-	1	-	-	-	1	-	1
New Paltz College	39	27	12	-	-	-	39	27	12
Oswego College	4	3	1	-	-	-	4	3	1
Plattsburgh College	7	7	-	-	-	-	7	7	-
Agriculture and Life Sciences College	6	4	2	-	-	-	6	4	2

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TABLE 10—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
School Nurse Teacher	5	-	5	4	-	4	1	-	1
Oneonta College	5	-	5	4	-	4	1	-	1
School Counselor	68	25	43	21	5	16	47	20	27
Albany Center	25	10	15	-	-	-	25	10	15
Buffalo Center	14	6	8	8	4	4	6	2	4
Brockport College	12	1	11	12	1	11	-	-	-
Oneonta College	2	1	1	1	-	1	1	1	-
Oswego College	2	1	1	-	-	-	2	1	1
Plattsburgh College	11	6	5	-	-	-	11	6	5
Human Ecology College	2	-	2	-	-	-	2	-	2
School Psychologist	23	13	10	-	-	-	23	13	10
Albany Center	18	9	9	-	-	-	18	9	9
Oswego College	3	2	1	-	-	-	3	2	1
Plattsburgh College	2	2	-	-	-	-	2	2	-
Elementary Teacher, N-6	3,849	471	3,378	2,489	298	2,191	1,360	173	1,187
Albany Center	60	1	59	-	-	-	60	1	59
Binghamton Center	9	1	8	-	-	-	9	1	8
Buffalo Center	56	3	53	20	1	19	36	2	34
Stony Brook Center	259	32	227	259	32	227	-	-	-

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TABLE 10—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 (continued)									
Brockport College	296	47	249	198	34	164	98	13	85
Buffalo College	777	104	673	444	62	382	333	42	291
Cortland College	340	25	315	170	6	164	170	19	151
Fredonia College	250	42	208	167	31	136	83	11	72
Geneseo College	204	25	179	166	19	147	38	6	32
New Paltz College	646	87	559	265	26	239	381	61	320
Old Westbury College	32	4	28	32	4	28	-	-	-
Oneonta College	336	37	299	295	30	265	41	7	34
Oswego College	251	26	225	234	24	210	17	2	15
Plattsburgh College	187	23	164	145	19	126	42	4	38
Potsdam College	138	13	125	87	9	78	51	4	47
Human Ecology College	8[a]	1	7	7	1	6	1	-	1
Elementary Teacher, N-6 and English (7-9)	95	8	87	78	6	72	17	2	15
Brockport College	8	-	8	8	-	8	-	-	-
Buffalo College	14	2	12	12	1	11	2	1	1
Cortland College	19	2	17	13	2	11	6	-	6
Fredonia College	22	2	20	17	1	16	5	1	4
New Paltz College	4	-	4	1	-	1	3	-	3

[a] Reported as Nursery School Kindergarten (7) and Nursery School-Elementary (1).

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and English (7-9) (continued)									
Oneonta College	10	1	9	10	1	9	-	-	-
Oswego College	9	-	9	9	-	9	-	-	-
Plattsburgh College	2	1	1	2	1	1	-	-	-
Potsdam College	7	-	7	6	-	6	1	-	1
Elementary Teacher, N-6 and French (7-9)	8	-	8	8	-	8	-	-	-
Cortland College	4	-	4	4	-	4	-	-	-
Fredonia College	1	-	1	1	-	1	-	-	-
Oneonta College	2	-	2	2	-	2	-	-	-
Potsdam College	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	49	21	28	33	14	19	16	7	9
Brockport College	2	1	1	-	-	-	2	1	1
Buffalo College	9	2	7	1	-	1	8	2	6
Cortland College	7	5	2	6	4	2	1	1	-
Fredonia College	6	2	4	6	2	4	-	-	-
Geneseo College	1	1	-	1	1	-	-	-	-

TABLE 10—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and General Science (7-9) (continued)									
New Paltz College	1	1	-	-	-	-	1	1	-
Oneonta College	6	1	5	6	1	5	-	-	-
Oswego College	4	2	2	4	2	2	-	-	-
Plattsburgh College	6	2	4	5	1	4	1	1	-
Potsdam College	7	4	3	4	3	1	3	1	2
Elementary Teacher, N-6 and German (7-9)	1	-	1	1	-	1	-	-	-
Oneonta College	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	108	17	91	88	12	76	20	5	15
Brockport College	7	1	6	5	1	4	2	-	2
Buffalo College	10	1	9	7	1	6	3	-	3
Cortland College	33	7	26	25	5	20	8	2	6
Fredonia College	3	1	2	2	1	1	1	-	1
Geneseo College	2	-	2	1	-	1	1	-	1
New Paltz College	8	2	6	5	-	5	3	2	1

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and Mathematics (7-9) (continued)									
Oneonta College	14	-	14	14	-	14	-	-	-
Oswego College	5	1	4	4	-	4	1	1	-
Plattsburgh College	14	3	11	13	3	10	1	-	1
Potsdam College	12	1	11	12	1	11	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	131	41	90	110	34	76	21	7	14
Brockport College	17	3	14	13	2	11	4	1	3
Buffalo College	16	6	10	10	3	7	6	3	3
Cortland College	29	11	18	27	11	16	2	-	2
Fredonia College	11	2	9	11	2	9	-	-	-
Geneseo College	1	-	1	1	-	1	-	-	-
New Paltz College	2	1	1	1	-	1	1	1	-
Oneonta College	17	7	10	17	7	10	-	-	-
Oswego College	7	3	4	7	3	4	-	-	-
Plattsburgh College	19	7	12	15	6	9	4	1	3
Potsdam College	12	1	11	8	-	8	4	1	3

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and Spanish (7-9)	10	-	10	10	-	10	-	-	-
Buffalo College	2	-	2	2	-	2	-	-	-
Cortland College	3	-	3	3	-	3	-	-	-
Fredonia College	2	-	2	2	-	2	-	-	-
Oneonta College	1	-	1	1	-	1	-	-	-
Potsdam College	2	-	2	2	-	2	-	-	-
English (7-12)	535	167	368	412	125	287	123	42	81
Albany Center	95	20	75	60	10	50	35	10	25
Binghamton Center	5	-	5	-	-	-	5	-	5
Buffalo Center	59	19	40	48	16	32	11	3	8
Stony Brook Center	54	16	38	54	16	38	-	-	-
Brockport College	43	17	26	30	11	19	13	6	7
Buffalo College	66	28	38	39	16	23	27	12	15
Cortland College	16	5	11	14	4	10	2	1	1
Fredonia College	36	12	24	24	7	17	12	5	7
Geneseo College	35	6	29	33	5	28	2	1	1
New Paltz College	46	12	34	40	10	30	6	2	4
Oneonta College	35	16	19	34	15	19	1	1	-
Oswego College	19	8	11	15	8	7	4	-	4
Plattsburgh College	12	6	6	9	5	4	3	1	2
Potsdam College	14	2	12	12	2	10	2	-	2

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Social Studies (7-12)	613	355	258	443	262	181	170	93	77
Albany Center	96	48	48	65	38	27	31	10	21
Binghamton Center	4	2	2	-	-	-	4	2	2
Buffalo Center	78	47	31	57	35	22	21	12	9
Stony Brook Center	58	26	32	58	26	32	-	-	-
Brockport College	57	32	25	36	22	14	21	10	11
Buffalo College	51	29	22	31	20	11	20	9	11
Cortland College	57	38	19	40	24	16	17	14	3
Fredonia College	17	9	8	14	9	5	3	-	3
Geneseo College	23	11	12	16	7	9	7	4	3
New Paltz College	48	31	17	18	12	6	30	19	11
Oneonta College	42	27	15	40	25	15	2	2	-
Oswego College	22	12	10	18	10	8	4	2	2
Plattsburgh College	33	27	6	27	22	5	6	5	1
Potsdam College	27	16	11	23	12	11	4	4	-
French (7-12)	106	8	98	82	6	76	24	2	22
Albany Center	20	-	20	16	-	16	4	-	4
Binghamton Center	1	-	1	-	-	-	1	-	1
Buffalo Center	14	1	13	6	1	5	8	-	8
Stony Brook Center	13	-	13	13	-	13	-	-	-
Brockport College	2	1	1	1	-	1	1	1	-

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
French (7-12) (continued)									
Buffalo College	6	3	3	6	3	3	-	-	-
Cortland College	10	-	10	6	-	6	4	-	4
Fredonia College	5	-	5	5	-	5	-	-	-
Geneseo College	8	1	7	8	1	7	-	-	-
New Paltz College	7	1	6	3	-	3	4	1	3
Oneonta College	7	-	7	7	-	7	-	-	-
Oswego College	6	-	6	5	-	5	1	-	1
Plattsburgh College	2	1	1	2	1	1	-	-	-
Potsdam College	5	-	5	4	-	4	1	-	1
Spanish (7-12)	133	21	112	108	15	93	25	6	19
Albany Center	32	4	28	28	4	24	4	-	4
Buffalo Center	15	2	13	6	1	5	9	1	8
Stony Brook Center	19	1	18	19	1	18	-	-	-
Brockport College	10	4	6	6	2	4	4	2	2
Buffalo College	10	-	10	10	-	10	-	-	-
Cortland College	1	-	1	1	-	1	-	-	-
Fredonia College	4	-	4	4	-	4	-	-	-
Geneseo College	4	-	4	3	-	3	1	-	1
New Paltz College	17	6	11	10	3	7	7	3	4

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Spanish (7-12) (continued)									
Oneonta College	10	2	8	10	2	8	-	-	-
Oswego College	4	-	4	4	-	4	-	-	-
Plattsburgh College	1	1	-	1	1	-	-	-	-
Potsdam College	6	1	5	6	1	5	-	-	-
Latin (7-12)	4	-	4	2	-	2	2	-	2
Albany Center	3	-	3	1	-	1	2	-	2
Buffalo Center	1	-	1	1	-	1	-	-	-
German (7-12)	23	6	17	19	4	15	4	2	2
Albany Center	6	2	4	4	-	4	2	2	-
Buffalo Center	3	-	3	1	-	1	2	-	2
Stony Brook Center	8	3	5	8	3	5	-	-	-
Cortland College	3	1	2	3	1	2	-	-	-
Oneonta College	1	-	1	1	-	1	-	-	-
Oswego College	2	-	2	2	-	2	-	-	-
Russian (7-12)	9	3	6	9	3	6	-	-	-
Albany Center	4	2	2	4	2	2	-	-	-
Buffalo Center	2	-	2	2	-	2	-	-	-
Stony Brook Center	3	1	2	3	1	2	-	-	-

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TABLE 10—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Italian (7-12)	4	2	2	3	1	2	1	1	-
Albany Center	4	2	2	3	1	2	1	1	-
Mathematics (7-12)	343	123	220	246	94	152	97	29	69
Albany Center	63	13	50	36	8	28	27	5	22
Binghamton Center	3	1	2	-	-	-	3	1	2
Buffalo Center	33	14	19	22	10	12	11	4	7
Stony Brook Center	16	7	9	16	7	9	-	-	-
Brockport College	49	22	27	32	14	18	17	8	9
Buffalo College	36	11	25	25	9	16	11	2	9
Cortland College	26	9	17	18	8	10	8	1	7
Fredonia College	18	9	9	12	7	5	6	2	4
Geneseo College	10	3	7	10	3	7	-	-	-
New Paltz College	11	6	5	3	2	1	8	4	4
Oneonta College	17	6	11	15	5	10	2	1	1
Oswego College	17	7	10	15	6	9	2	1	1
Plattsburgh College	12	5	7	11	5	6	1	-	1
Potsdam College	32	10	22	31	10	21	1	-	1
Biology (7-12)	195	104	91	133	70	63	62	34	28
Albany Center	20	9	11	9	4	5	11	5	6
Binghamton Center	1	1	-	-	-	-	1	1	-
Buffalo Center	6	5	1	6	5	1	-	-	-

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Biology (7-12) (continued)									
Stony Brook Center	20	11	9	20	11	9	-	-	-
Brockport College	20	9	11	15	7	8	5	2	3
Buffalo College	16	6	10	8	4	4	8	2	6
Cortland College	13	7	6	8	4	4	5	3	2
Fredonia College	5	3	2	4	3	1	1	-	1
Geneseo College	13	7	6	9	6	3	4	1	3
New Paltz College	23	21	2	6	6	-	17	15	2
Oneonta College	15	5	10	12	3	9	3	2	1
Oswego College	11	7	4	10	6	4	1	1	-
Plattsburgh College	10	6	4	9	5	4	1	1	-
Potsdam College	10	3	7	7	3	4	3	-	3
Agriculture and Life Sciences	12	4	8	10	3	7	2	1	1
Chemistry (7-12)	50	35	15	39	26	13	11	9	2
Albany Center	6	4	2	3	2	1	3	2	1
Buffalo Center	6	3	3	5	3	2	1	-	1
Stony Brook Center	4	2	2	4	2	2	-	-	-
Brockport College	9	7	2	7	5	2	2	2	-
Buffalo College	2	1	1	2	1	1	-	-	-

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Chemistry (7-12) (continued)									
Fredonia College	2	2	-	2	2	-	-	-	-
Geneseo College	1	1	-	-	-	-	1	1	-
New Paltz College	2	2	-	-	-	-	2	2	-
Oneonta College	3	2	1	3	2	1	-	-	-
Oswego College	3	2	1	3	2	1	-	-	-
Plattsburgh College	2	2	-	2	2	-	-	-	-
Potsdam College	3	3	-	3	3	-	-	-	-
Agriculture and Life Sciences College	7	4	3	5	2	3	2	2	-
Physics (7-12)	22	19	3	13	11	2	9	8	1
Albany Center	1	-	1	-	-	-	1	-	1
Binghamton Center	2	2	-	-	-	-	2	2	-
Buffalo Center	1	1	-	1	1	-	-	-	-
Stony Brook Center	1	-	1	1	-	1	-	-	-
Brockport College	3	3	-	3	3	-	-	-	-
Buffalo College	2	1	1	2	1	1	-	-	-
Cortland College	2	2	-	1	1	-	1	1	-
Geneseo College	2	2	-	1	1	-	1	1	-
New Paltz College	3	3	-	-	-	-	3	3	-
Oneonta College	2	2	-	2	2	-	-	-	-

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Physics (7-12) (continued)									
Oswego College	1	1	-	1	1	-	-	-	-
Potsdam College	1	1	-	1	1	-	-	-	-
Agriculture and Life Sciences College	1	1	-	-	-	-	1	1	-
Earth Science (7-12)	51	37	14	41	31	10	10	6	4
Albany Center	1	1	-	-	-	-	1	1	-
Binghamton Center	1	1	-	-	-	-	1	1	-
Buffalo Center	2	2	-	2	2	-	-	-	-
Stony Brook Center	10	7	3	10	7	3	-	-	-
Brockport College	4	4	-	4	4	-	-	-	-
Buffalo College	12	7	5	6	4	2	6	3	3
Cortland College	1	1	-	1	1	-	-	-	-
Fredonia College	1	-	1	1	-	1	-	-	-
Geneseo College	3	2	1	3	2	1	-	-	-
New Paltz College	1	1	-	-	-	-	1	1	-
Oneonta College	8	5	3	7	5	2	1	-	1
Oswego College	3	2	1	3	2	1	-	-	-
Plattsburgh College	3	3	-	3	3	-	-	-	-
Agriculture and Life Sciences College	1	1	-	1	1	-	-	-	-

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,
INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Agriculture	27	20	7	15	9	6	12	11	1
Agriculture and Life Sciences College	27	20	7	15	9	6	12	11	1
Art	288	67	221	236	48	188	52	19	33
Buffalo Center	16	3	13	14	3	11	2	-	2
Buffalo College	160	42	118	121	28	93	39	14	25
New Paltz College	112	22	90	101	17	84	11	5	6
Health	214	73	141	192	64	128	22	9	13
Buffalo Center	2	1	1	1	1	-	1	-	1
Stony Brook Center	17	4	13	17	4	13	-	-	-
Brockport College	61	28	33	53	24	29	8	4	4
Cortland College	125	35	90	112	30	82	13	5	8
Plattsburgh College	6	4	2	6	4	2	-	-	-
Human Ecology College	3	1	2	3	1	2	-	-	-
Home Economics	190	2	188	149	2	147	41	-	41
Buffalo College	62	2	60	39	2	37	23	-	23
Oneonta College	70	-	70	62	-	62	8	-	8
Plattsburgh College	51	-	51	42	-	42	9	-	9
Human Ecology College	7	-	7	6	-	6	1	-	1

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Industrial Arts	348	338	10	269	260	9	79	78	1
Buffalo College	108	107	1	75	74	1	33	33	-
Oswego College	240	231	9	194	186	8	46	45	1
School Media Specialist (Library)	43[a]	2	41	-	-	-	43	2	41
Albany Center	31	-	31	-	-	-	31	-	31
Buffalo Center	12	2	10	-	-	-	12	2	10
Music	240	83	157	203	67	136	37	16	21
Buffalo Center	25	8	17	17	6	11	8	2	6
Fredonia College	86	33	53	69	24	45	17	9	8
Potsdam College	129	42	87	117	37	80	12	5	7
Physical Education	592	295	297	530	261	269	62	34	28
Buffalo Center	37	21	16	32	20	12	5	1	4
Brockport College	230	107	123	211	99	112	19	8	11
Cortland College	325	167	158	287	142	145	38	25	13

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[a] Excludes 29 students from Geneseo who applied directly to the State Education Department for certification as School Media Specialist (Library).

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TABLE 10—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Recreation	94	47	47	86	42	44	8	5	3
Cortland	94	47	47	86	42	44	8	5	3
Speech	41	13	28	32	8	24	9	5	4
Buffalo Center	4	1	3	3	-	3	1	1	-
Brockport College	9	2	7	7	2	5	2	-	2
Cortland College	8	1	7	5	-	5	3	1	2
Geneseo College	8	6	2	7	5	2	1	1	-
Oneonta College	12	3	9	10	1	9	2	2	-
Business Education	78	17	61	28	5	23	50	12	38
Albany Center	57	13	44	14	3	11	43	10	33
Buffalo Center	21	4	17	14	2	12	7	2	5
Business and Distributive Education	85	31	54	72	21	51	13	10	3
Albany Center	64	20	44	52	11	41	12	9	3
Buffalo Center	8	5	3	7	4	3	1	1	-
Buffalo College	13	6	7	13	6	7	-	-	-
Trade Subjects	75	68	7	32	31	1	43	37	6
Oswego College	75	68	7	32	31	1	43	37	6

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Technical Subjects	24	19	5	7	5	2	17	14	3
Oswego College	24	19	5	7	5	2	17	14	3
Speech and Hearing Handicapped	463	32	431	403	25	378	60	7	53
Albany Center	62	-	62	49	-	49	13	-	13
Buffalo Center	4	-	4	-	-	-	4	-	4
Brockport College	36	1	35	35	1	34	1	-	1
Buffalo College	66	7	59	51	5	46	15	2	13
Cortland College	27	-	27	27	-	27	-	-	-
Fredonia College	49	3	46	43	2	41	6	1	5
Geneseo College	157	14	143	136	10	126	21	4	17
New Paltz College	42	4	38	42	4	38	-	-	-
Plattsburgh College	20	3	17	20	3	17	-	-	-
Deaf	4	1	3	-	-	-	4	1	3
Geneseo College	4	1	3	-	-	-	4	1	3
Special Education	539	70	469	392	43	349	147	27	120
Albany Center	2	-	2	-	-	-	2	-	2
Binghamton Center	17	-	17	-	-	-	17	-	17

TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1975 THROUGH JUNE 30, 1976

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Special Education (continued)									
Buffalo College	294[a]	38	256	223	26	197	71	12	59
Geneseo College	181	21	160	169	17	152	12	4	8
New Paltz College	45	11	34	-	-	-	45	11	34

[a] These students also reported in Elementary Teacher, N-6.

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PART THREE

DETAILED TABLES, 1974-75

TABLE 11--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

Institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	10,265	3,007	7,258	7,399	2,145	5,254	2,866	862	2,004
University Centers	1,800	548	1,252	1,126	330	796	674	218	456
Albany	833	237	596	384	99	285	449	138	311
Binghamton	46	22	24	-	-	-	46	22	24
Buffalo	478	168	310	308	115	193	170	53	117
Stony Brook	443	121	322	434	116	318	9	5	4
University Colleges	8,333	2,409	5,924	6,165	1,783	4,382	2,168	626	1,542
Brockport	1,001	360	641	774	282	492	227	78	149
Buffalo	1,727	474	1,253	1,043	314	729	684	160	524
Cortland[a]	1,066	364	702	809	286	523	257	78	179
Fredonia	532	131	401	412	98	314	120	33	87
Geneseo	769	126	643	681	97	584	88	29	59
New Paltz	810	216	594	416	102	314	394	114	280
Old Westbury	21	2	19	21	2	19	-	-	-
Oneonta	667	104	563	593	93	500	74	11	63
Oswego	830	400	430	685	329	356	145	71	74
Plattsburgh	409	112	297	312	78	234	97	34	63
Potsdam	501	120	381	419	102	317	82	18	64
Statutory Colleges	132	50	82	108	32	76	24	18	6
Agriculture and Life Sciences	65	48	17	44	30	14	21	18	3
Human Ecology	67	2	65	64	2	62	3	-	3

[a] Includes 28 students from the Upper Division College at Utica/Rome.

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	10,265	3,007	7,258	7,399	2,145	5,254	2,866	862	2,004
University Centers	1,800	548	1,252	1,126	330	796	674	218	456
Albany	833	237	596	384	99	285	449	138	311
School District Administrator	14	14	-	-	-	-	14	14	-
School Administrator and Supervisor	1	1	-	-	-	-	1	1	-
School Counselor	41	20	21	2	-	2	39	20	19
School Psychologist	17	9	8	-	-	-	17	9	8
Elementary Teacher, N-6	68	8	60	-	-	-	68	8	60
English (7-12)	155	36	119	86	19	67	69	17	52
Social Studies (7-12)	102	53	49	60	33	27	42	20	22
French (7-12)	27	2	25	16	1	15	11	1	10
Spanish (7-12)	30	4	26	29	4	25	1	-	1
Latin (7-12)	4	-	4	1	-	1	3	-	3
German (7-12)	8	2	6	6	1	5	2	1	1
Russian (7-12)	4	1	3	4	1	3	-	-	-
Italian (7-12)	8	2	6	7	2	5	1	-	1
Mathematics (7-12)	81	27	54	52	17	35	29	10	19
Biology (7-12)	18	4	14	10	2	8	8	2	6
Chemistry (7-12)	6	4	2	4	4	-	2	-	2
Physics (7-12)	6	5	1	3	3	-	3	2	1
Earth Science (7-12)	1	-	1	-	-	-	1	-	1

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Albany (continued)									
Library Media Specialist	52	10	42	-	-	-	52	10	42
Business Education	110	22	88	50	7	43	60	15	45
Business and Distributive Education	15	12	3	7	4	3	8	8	-
Speech and Hearing Handicapped	65	1	64	47	1	46	18	-	18
Binghamton	46	22	24	-	-	-	46	22	24
Elementary Teacher, N-6	6	-	6	-	-	-	6	-	6
English (7-12)	5	1	4	-	-	-	5	1	4
Social Studies (7-12)	17	14	3	-	-	-	17	14	3
Mathematics (7-12)	3	1	2	-	-	-	3	1	2
Biology (7-12)	4	4	-	-	-	-	4	4	-
Mentally Retarded	11	2	9	-	-	-	11	2	9
Buffalo	478	168	310	308	115	193	170	53	117
School District Administrator	5	4	1	-	-	-	5	4	1
School Administrator and Supervisor	2	2	-	-	-	-	2	2	-
School Counselor	22	8	14	16	6	10	6	2	4
Elementary Teacher, N-6	61	2	59	30	1	29	31	1	30
English (7-12)	56	17	39	44	15	29	12	2	10
Social Studies (7-12)	70	40	30	51	25	26	19	15	4

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo (continued)									
French (7-12)	14	-	14	9	-	9	5	-	5
Spanish (7-12)	25	6	19	17	4	13	8	2	6
German (7-12)	4	-	4	3	-	3	1	-	1
Italian (7-12)	2	-	2	2	-	2	-	-	-
Mathematics (7-12)	31	17	14	19	11	8	12	6	6
Biology (7-12)	15	8	7	13	7	6	2	1	1
Chemistry (7-12)	11	7	4	4	3	1	7	4	3
Physics (7-12)	4	4	-	4	4	-	-	-	-
Art	18	1	17	14	1	13	4	-	4
Library Media Specialist	22	1	21	1	-	1	21	1	20
Music	24	9	15	10	2	8	14	7	7
Physical Education	39	25	14	35	23	12	4	2	2
Recreation	1	1	-	-	-	-	1	1	-
Speech	7	3	4	7	3	4	-	-	-
Business Education	33	9	24	19	6	13	14	3	11
Business and Distributive Education	10	4	6	10	4	6	-	-	-
Speech and Hearing Handicapped	2	-	2	-	-	-	2	-	2
Stony Brook	443	121	322	434	116	318	9	5	4
Elementary Teacher, N-6	227	21	206	227	21	206	-	-	-
English (7-12)	43	13	30	43	13	30	-	-	-
Social Studies (7-12)	45	28	17	45	28	17	-	-	-

TABLE 12—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975 (Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Stony Brook (continued)									
French (7-12)	13	2	11	13	2	11	-	-	-
Spanish (7-12)	13	2	11	13	2	11	-	-	-
German (7-12)	5	2	3	5	2	3	-	-	-
Mathematics (7-12)	31	14	17	31	14	17	-	-	-
Biology (7-12)	27	18	9	27	18	9	-	-	-
Chemistry (7-12)	2	1	1	2	1	1	-	-	-
Physics (7-12)	4	4	-	4	4	-	-	-	-
Earth Science (7-12)	10	7	3	10	7	3	-	-	-
Health	23	9	14	14	4	10	9	5	4
University Colleges	8,333	2,409	5,924	6,165	1,783	4,382	2,168	626	1,542
Brockport	1,001	360	641	774	282	492	227	78	149
School Administrator and Supervisor	8	8	-	-	-	-	8	8	-
School Counselor	17	6	11	17	6	11	-	-	-
Elementary Teacher, N-6	357	41	316	241	32	209	116	9	107
Elementary Teacher, N-6 and English (7-9)	8	-	8	6	-	6	2	-	2
Elementary Teacher, N-6 and Social Studies (7-9)	23	13	10	11	6	5	12	7	5

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Brockport (continued)									
Elementary Teacher, N-6 and French (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	10	2	8	8	1	7	2	1	1
Elementary Teacher, N-6 and General Science (7-9)	3	1	2	2	-	2	1	1	-
English (7-12)	48	17	31	38	13	25	10	4	6
Social Studies (7-12)	57	40	17	36	26	10	21	14	7
French (7-12)	8	2	6	7	2	5	1	-	1
Spanish (7-12)	10	4	6	10	4	6	-	-	-
Mathematics (7-12)	57	31	26	41	20	21	16	11	5
Biology (7-12)	38	21	17	30	15	15	8	6	2
Chemistry (7-12)	12	7	5	11	6	5	1	1	-
Physics (7-12)	4	3	1	4	3	1	-	-	-
Earth Science (7-12)	10	9	1	9	8	1	1	1	-
Health	70	34	36	61	31	30	9	3	6
Physical Education	217	116	101	201	104	97	16	12	4
Speech	7	2	5	6	2	4	1	-	1
Speech and Hearing Handicapped	35	3	32	33	3	30	2	-	2

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo	1,727	474	1,253	1,043	314	729	684	160	524
School Administrator and Supervisor	19	11	8	-	-	-	19	11	8
Elementary Teacher, N-6	680	80	600	333	46	287	347	34	313
Elementary Teacher, N-6 and English (7-9)	19	4	15	12	4	8	7	-	7
Elementary Teacher, N-6 and Social Studies (7-9)	12	3	9	9	1	8	3	2	1
Elementary Teacher, N-6 and Mathematics (7-9)	18	4	14	5	-	5	13	4	9
Elementary Teacher, N-6 and General Science (7-9)	16	4	12	5	1	4	11	3	8
English (7-12)	97	29	68	48	13	35	49	16	33
Social Studies (7-12)	61	41	20	31	21	10	30	20	10
French (7-12)	6	-	6	6	-	6	-	-	-
Spanish (7-12)	9	1	8	9	1	8	-	-	-
Mathematics (7-12)	32	16	16	26	14	12	6	2	4
Biology (7-12)	26	12	14	15	9	6	11	3	8
Chemistry (7-12)	6	3	3	3	2	1	3	1	2
Physics (7-12)	2	1	1	1	1	-	1	-	1
Earth Science (7-12)	4	2	2	4	2	2	-	-	-
Art	179	48	131	140	36	104	39	12	27
Home Economics	79	-	79	48	-	48	31	-	31

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo (continued)									
Industrial Arts	170	167	3	124	121	3	46	46	-
Business and Distributive Education	32	20	12	32	20	12	-	-	-
Physically Handicapped-Orthopedic	17	2	15	16	2	14	1	-	1
Speech and Hearing Handicapped	61	4	57	39	2	37	22	2	20
Mentally Retarded	173	22	151	137	18	119	36	4	32
Teacher of the Learning Handicapped	9	-	9	-	-	-	9	-	9
Cortland	1,066[a]	364	702	809	286	523	257	78	179
School Administrator and Supervisor	2	2	-	-	-	-	2	2	-
Elementary Teacher, N-6	333	38	295	185	23	162	148	15	133
Elementary Teacher, N-6 and English (7-9)	23	5	18	21	4	17	2	1	1
Elementary Teacher, N-6 and Social Studies (7-9)	34	11	23	34	11	23	-	-	-
Elementary Teacher, N-6 and French (7-9)	6	-	6	6	-	6	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	34	6	28	26	3	23	8	3	5

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[a] Includes 28 students from the Upper Division College at Utica/Rome.

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TABLE 12—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975 (Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Cortland (continued)									
Elementary Teacher, N-6 and General Science (7-9)	12	5	7	9	5	4	3	-	3
English (7-12)	31	8	23	31	8	23	-	-	-
Social Studies (7-12)	43	26	17	30	18	12	13	8	5
French (7-12)	10	-	10	9	-	9	1	-	1
Spanish (7-12)	8	1	7	8	1	7	-	-	-
Mathematics (7-12)	25	9	16	23	9[a]	14	2	-	2
Biology (7-12)	19	11	8	12	5	7	7	6	1
Earth Science (7-12)	2	2	-	2	2	-	-	-	-
Health	114	48	66	97	43	54	17	5	12
Physical Education	277	139	138	233	108	125	44	31	13
Recreation	78	52	26	69	45	24	9	7	2
Speech	3	1	2	2	1	1	1	-	1
Speech and Hearing Handicapped	10	-	10	10	-	10	-	-	-
Fredonia	532	131	401	412	98	314	120	33	87
Elementary Teacher, N-6	242	36	206	173	25	148	69	11	58
Elementary Teacher, N-6 and English (7-9)	7	-	7	7	-	7	-	-	-

[a] Includes two students who were also recommended for certification in Physics (7-12).

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Fredonia (continued)									
Elementary Teacher, N-6 and Social Studies (7-9)	10	2	8	8	-	8	2	2	-
Elementary Teacher, N-6 and French (7-9)	4	-	4	3	-	3	1	-	1
Elementary Teacher, N-6 and Spanish (7-9)	4	-	4	4	-	4	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	8	4	4	4	2	2	4	2	2
Elementary Teacher, N-6 and General Science (7-9)	3	3	-	3	3	-	-	-	-
English (7-12)	32	10	22	21	7	14	11	3	8
Social Studies (7-12)	31	15	16	25	12	13	6	3	3
French (7-12)	7	2	5	4	1	3	3	1	2
Spanish (7-12)	8	-	8	8	-	8	-	-	-
German (7-12)	2	-	2	2	-	2	-	-	-
Mathematics (7-12)	26	14	12	22	12[a]	10	4	2	2
Biology (7-12)	5	2	3	2	1	1	3	1	2
Earth Science (7-12)	4	1	3	4	1	3	-	-	-
Music	91	35	56	76	28	48	15	7	8
Speech and Hearing Handicapped	48	7	41	46	6	40	2	1	1

[a] Includes three students who were also recommended for certification in Physics (7-12).

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TABLE 12—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Geneseo	769	126	643	681	97	584	88	29	59
School Administrator and Supervisor	3	3	-	-	-	-	3	3	-
Elementary Teacher, N-6	225	30	195	186	23	163	39	7	32
Elementary Teacher, N-6 and English (7-9)	11	2	9	7	1	6	4	1	3
Elementary Teacher, N-6 and Social Studies (7-9)	5	2	3	4	1	3	1	1	-
Elementary Teacher, N-6 and Mathematics (7-9)	3	1	2	2	-	2	1	1	-
Elementary Teacher, N-6 and General Science (7-9)	3	-	3	3	-	3	-	-	-
English (7-12)	52	15	37	42	10	32	10	5	5
Social Studies (7-12)	34	17	17	28	14	14	6	3	3
French (7-12)	10	2	8	7	1	6	3	1	2
Spanish (7-12)	6	1	5	5	1	4	1	-	1
Mathematics (7-12)	22	9	13	19	6	13	3	3	-
Biology (7-12)	9	6	3	8	5	3	1	1	-
Physics (7-12)	2	1	1	2	1	1	-	-	-
Earth Science (7-12)	5	3	2	5	3	2	-	-	-
Speech	5	3	2	5	3	2	-	-	-
Speech and Hearing Handicapped	129	7	122	126	7	119	3	-	3
Deaf	1	-	1	-	-	-	1	-	1
Mentally Retarded	244	24	220	232	21	211	12	3	9

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
New Paltz	810	216	594	416	102	314	394	114	280
School District Administrator	9	9	-	-	-	-	9	9	-
School Administrator and Supervisor	19	13	6	-	-	-	19	13	6
Elementary Teacher, N-6	484	88	396	211	37	174	273	51	222
Elementary Teacher, N-6 and Social Studies (7-9)	14	8	6	9	5	4	5	3	2
Elementary Teacher, N-6 and French (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	10	2	8	7	-	7	3	2	1
Elementary Teacher, N-6 and General Science (7-9)	4	2	2	-	-	-	4	2	2
English (7-12)	41	15	26	33	14	19	8	1	7
Social Studies (7-12)	42	29	13	23	16	7	19	13	6
French (7-12)	6	-	6	3	-	3	3	-	3
Spanish (7-12)	11	4	7	5	2	3	6	2	4
German (7-12)	3	2	1	1	1	-	2	1	1
Mathematics (7-12)	13	8	5	8	6	2	5	2	3
Biology (7-12)	8	6	2	4	3	1	4	3	1
Chemistry (7-12)	2	2	-	1	1	-	1	1	-
Earth Science (7-12)	1	1	-	-	-	-	1	1	-
Art	88	22	66	68	16	52	20	6	14
Speech and Hearing Handicapped	41	1	40	41	1	40	-	-	-
Mentally Retarded	12	4	8	-	-	-	12	4	8

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Old Westbury	21	2	19	21	2	19	-	-	-
Elementary Teacher, N-6	21	2	19	21	2	19	-	-	-
Oneonta	667	104	563	593	93	500	74	11	63
School Nurse Teacher	5	-	5	3	-	3	2	-	2
School Counselor	3	2	1	2	2	-	1	-	1
Elementary Teacher, N-6	356	32	324	318	29	289	38	3	35
Elementary Teacher, N-6 and English (7-9)	19	2	17	19	2	17	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	12	4	8	12	4	8	-	-	-
Elementary Teacher, N-6 and French (7-9)	5	-	5	5	-	5	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	18	-	18	18	-	18	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	11	2	9	8	1	7	3	1	2
English (7-12)	47	16	31	47	16	31	-	-	-
Social Studies (7-12)	35	22	13	33	21	12	2	1	1
French (7-12)	7	1	6	7	1	6	-	-	-
Spanish (7-12)	3	1	2	3	1	2	-	-	-

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Oneonta (continued)									
German (7-12)	1	-	1	1	-	1	-	-	-
Mathematics (7-12)	32	9	23	28	6	22	4	3	1
Biology (7-12)	5	3	2	5	3	2	-	-	-
Chemistry (7-12)	2	1	1	1	-	1	1	1	-
Physics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	8	3	5	8	3	5	-	-	-
Home Economics	75	-	75	57	-	57	18	-	18
Speech	22	5	17	17	3	14	5	2	3
Oswego	830	400	430	685	329	356	145	71	74
School Administrator and Supervisor	3	2	1	-	-	-	3	2	1
School Counselor	2	2	-	-	-	-	2	2	-
School Psychologist	5	5	-	-	-	-	5	5	-
Elementary Teacher, N-6	308	46	262	291	44	247	17	2	15
Elementary Teacher, N-6 and English (7-9)	2	2	-	2	2	-	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	7	3	4	6	2	4	1	1	-
Elementary Teacher, N-6 and Mathematics (7-9)	6	2	4	6	2	4	-	-	-

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Oswego (continued)									
Elementary Teacher, N-6 and General Science (7-9)	3	-	3	2	-	2	1	-	1
English (7-12)	38	12	26	34	11	23	4	1	3
Social Studies (7-12)	39	25	14	37	24	13	2	1	1
French (7-12)	8	-	8	8	-	8	-	-	-
Spanish (7-12)	14	1	13	14	1	13	-	-	-
Mathematics (7-12)	28	11	17	24	10	14	4	1	3
Biology (7-12)	15	7	8	13	5	8	2	2	-
Physics (7-12)	1	-	1	1	-	1	-	-	-
Earth Science (7-12)	4	2	2	4	2	2	-	-	-
Industrial Arts	197	191	6	183	177	6	14	14	-
Speech	5	-	5	5	-	5	-	-	-
Trade Subjects	144	88	56	54	48	6	90	40	50
Technical Subjects	1	1	-	1	1	-	-	-	-
Plattsburgh	409	112	297	312	78	234	97	34	63
School Administrator and Supervisor	4	4	-	-	-	-	4	4	-
School Counselor	7	5	2	-	-	-	7	5	2
School Psychologist	4	4	-	-	-	-	4	4	-
Elementary Teacher, N-6	219	38	181	160	27	133	59	11	48

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Plattsburgh (continued)									
Elementary Teacher, N-6 and English (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	14	10	4	13	9	4	1	1	-
Elementary Teacher, N-6 and Mathematics (7-9)	11	4	7	10	4	6	1	-	1
Elementary Teacher, N-6 and General Science (7-9)	5	3	2	5	3	2	-	-	-
English (7-12)	20	8	12	12	4	8	8	4	4
Social Studies (7-12)	24	17	7	19	13	6	5	4	1
French (7-12)	2	1	1	2	1	1	-	-	-
Spanish (7-12)	2	-	2	2	-	2	-	-	-
Mathematics (7-12)	8	4	4	7	3	4	1	1	-
Biology (7-12)	15	11	4	14	11	3	1	-	1
Chemistry (7-12)	2	1	1	2	1	1	-	-	-
Physics (7-12)	1	-	1	1	-	1	-	-	-
Earth Science (7-12)	2	1	1	2	1	1	-	-	-
Home Economics	53	-	53	47	-	47	6	-	6
Speech and Hearing Handicapped	14	1	13	14	1	13	-	-	-

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Potsdam	501	120	381	419	102	317	82	18	64
Elementary Teacher, N-6	187	14	173	139	10	129	48	4	44
Elementary Teacher, N-6 and English (7-9)	9	-	9	7	-	7	2	-	2
Elementary Teacher, N-6 and Social Studies (7-9)	14	2	12	12	2	10	2	-	2
Elementary Teacher, N-6 and French (7-9)	3	-	3	3	-	3	-	-	-
Elementary Teacher, N-6 and Latin (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	8	-	8	7	-	7	1	-	1
Elementary Teacher, N-6 and General Science (7-9)	6	5	1	5	4	1	1	1	-
English (7-12)	29	6	23	25	6	19	4	-	4
Social Studies (7-12)	33	15	18	30	14	16	3	1	2
French (7-12)	9	2	7	6	-	6	3	2	1
Spanish (7-12)	12	-	12	12	-	12	-	-	-
Latin (7-12)	2	1	1	2	1	1	-	-	-
Mathematics (7-12)	37	12	25	33	10	23	4	2	2
Biology (7-12)	8	3	5	6	3	3	2	-	2
Chemistry (7-12)	3	3	-	3	3	-	-	-	-

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Potsdam (continued)									
Physics (7-12)	6	5	1	6	5	1	-	-	-
Earth Science (7-12)	1	1	-	1	1	-	-	-	-
Music	133	51	82	121	43	78	12	8	4
Statutory Colleges	132	50	82	108	32	76	24	18	6
Agriculture and Life Sciences	65	48	17	44	30	14	21	18	3
School District Administrator	4	4	-	-	-	-	4	4	-
School Administrator and Supervisor	3	2	1	-	-	-	3	2	1
Biology (7-12)	23	11	12	21	11[a]	10[b]	2	-	2
Chemistry	3	2	1	1	-	1	2	2	-
Earth Science	1	1	-	1	1	-	-	-	-
Agriculture	31	28	3	21	18	3	10	10	-
Human Ecology	67	2	65	64	2	62	3	-	3
School Counselor	1	-	1	-	-	-	1	-	1
Elementary Teacher, N-6	30	2	28	30	2	28	-	-	-
Health	7	-	7	7	-	7	-	-	-
Home Economics	29	-	29	27	-	27	2	-	2

[a] Includes one student who was also recommended for certification in Chemistry (7-12) and one who was also recommended for certification in Earth Science (7-12).

[b] Includes five students who were also recommended for certification in Chemistry (7-12).

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TABLE 13--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended	10,265	3,007	7,258	7,399	2,145	5,254	2,866	862	2,004
School District Administrator	32	31	1	-	-	-	32	31	1
School Administrator and Supervisor	64	48	16	-	-	-	64	48	16
School Nurse Teacher	5	-	5	3	-	3	2	-	2
School Counselor	93	43	50	37	14	23	56	29	27
School Psychologist	26	18	8	-	-	-	26	18	8
Elementary Teacher, N-6	3,804	478	3,326	2,545	322	2,223	1,259	156	1,103
Elementary Teacher, N-6 and English (7-9)	100	15	85	83	13	70	17	2	15
Elementary Teacher, N-6 and Social Studies (7-9)	145	58	87	118	41	77	27	17	10
Elementary Teacher, N-6 and French (7-9)	21	-	21	20	-	20	1	-	1
Elementary Teacher, N-6 and Spanish (7-9)	7	-	7	7	-	7	-	-	-
Elementary Teacher, N-6 and Latin (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	126	25	101	93	12	81	33	13	20
Elementary Teacher, N-6 and General Science (7-9)	66	25	41	42	17	25	24	8	16
English (7-12)	694	203	491	504	149	355	190	54	136
Social Studies (7-12)	633	382	251	448	265	183	185	117	68

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TABLE 13--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended (cont.)									
French (7-12)	127	14	113	97	9	88	30	5	25
Spanish (7-12)	151	25	126	135	21	114	16	4	12
Latin (7-12)	6	1	5	3	1	2	3	-	3
German (7-12)	23	6	17	18	4	14	5	2	3
Russian (7-12)	4	1	3	4	1	3	-	-	-
Italian (7-12)	10	2	8	9	2	7	1	-	1
Mathematics (7-12)	426	182	244	333	138	195	93	44	49
Biology (7-12)	235	127	108	180	98	82	55	29	26
Chemistry (7-12)	49	31	18	32	21	11	17	10	7
Physics (7-12)	31	24	7	27	22	5	4	2	2
Earth Science (7-12)	53	33	20	50	31	19	3	2	1
Agriculture	31	28	3	21	18	3	10	10	-
Art	285	71	214	222	53	169	63	18	45
Health	214	91	123	179	78	101	35	13	22
Home Economics	236	-	236	179	-	179	57	-	57
Industrial Arts	367	358	9	307	298	9	60	60	-
Library Media Specialist	74	11	63	1	-	1	73	11	62
Music	248	95	153	207	73	134	41	22	19
Physical Education	533	280	253	469	235	234	64	45	19
Recreation	79	53	26	69	45	24	10	8	2
Speech	49	14	35	42	12	30	7	2	5

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TABLE 13--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended (cont.)									
Business Education	143	31	112	69	13	56	74	18	56
Business and Distributive Education	57	36	21	49	28	21	8	8	-
Trade Subjects	144	88	56	54	48	6	90	40	50
Technical Subjects	1	1	-	1	1	-	-	-	-
Physically Handicapped-Orthopedic	17	2	15	16	2	14	1	-	1
Speech and Hearing Handicapped	405	24	381	356	21	335	49	3	46
Deaf	1	-	1	-	-	-	1	-	1
Mentally Retarded	440	52	388	369	39	330	71	13	58
Teacher of the Learning Handicapped[a]	9	-	9	-	-	-	9	-	9

[a] This area has been approved by the Commissioner of Education, but has yet to be cited in the Regulations.

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TABLE 14—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	10,265	3,007	7,258	7,399	2,145	5,254	2,866	862	2,004
School District Administrator	32	31	1	-	-	-	32	31	1
Albany Center	14	14	-	-	-	-	14	14	-
Buffalo Center	5	4	1	-	-	-	5	4	1
New Paltz College	9	9	-	-	-	-	9	9	-
Agriculture and Life Sciences	4	4	-	-	-	-	4	4	-
School Administrator and Supervisor	64	48	16	-	-	-	64	48	16
Albany Center	1	1	-	-	-	-	1	1	-
Buffalo Center	2	2	-	-	-	-	2	2	-
Brockport College	8	8	-	-	-	-	8	8	-
Buffalo College	19	11	8	-	-	-	19	11	8
Cortland College	2	2	-	-	-	-	2	2	-
Geneseo College	3	3	-	-	-	-	3	3	-
New Paltz College	19	13	6	-	-	-	19	13	6
Oswego College	3	2	1	-	-	-	3	2	1
Plattsburgh College	4	4	-	-	-	-	4	4	-
Agriculture and Life Sciences	3	2	1	-	-	-	3	2	1
School Nurse Teacher	5	-	5	3	-	3	2	-	2
Oneonta College	5	-	5	3	-	3	2	-	2

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
School Counselor	93	43	50	37	14	23	56	29	27
Albany Center	41	20	21	2	-	2	39	20	19
Buffalo Center	22	8	14	16	6	10	6	2	4
Brockport College	17	6	11	17	6	11	-	-	-
Oneonta College	3	2	1	2	2	-	1	-	1
Oswego College	2	2	-	-	-	-	2	2	-
Plattsburgh College	7	5	2	-	-	-	7	5	2
Human Ecology	1	-	1	-	-	-	1	-	1
School Psychologist	26	18	8	-	-	-	26	18	8
Albany Center	17	9	8	-	-	-	17	9	8
Oswego College	5	5	-	-	-	-	5	5	-
Plattsburgh College	4	4	-	-	-	-	4	4	-
Elementary Teacher, N-6	3,804	478	3,326	2,545	322	2,223	1,259	156	1,103
Albany Center	68	8	60	-	-	-	68	8	60
Binghamton Center	6	-	6	-	-	-	6	-	6
Buffalo Center	61	2	59	30	1	29	31	1	30
Stony Brook Center	227	21	206	227	21	206	-	-	-
Brockport College	357	41	316	241	32	209	116	9	107
Buffalo College	680	80	600	333	46	287	347	34	313

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 (continued)									
Cortland College	333	38	295	185	23	162	148	15	133
Fredonia College	242	36	206	173	25	148	69	11	58
Geneseo College	225	30	195	186	23	163	39	7	32
New Paltz College	484	88	396	211	37	174	273	51	222
Old Westbury College	21	2	19	21	2	19	-	-	-
Oneonta College	356	32	324	318	29	289	38	3	35
Oswego College	308	46	262	291	44	247	17	2	15
Plattsburgh College	219	38	181	160	27	133	59	11	48
Potsdam College	187	14	173	139	10	129	48	4	44
Human Ecology	30	2	28	30	2	28	-	-	-
Elementary Teacher, N-6 and English (7-9)	100	15	85	83	13	70	17	2	15
Brockport College	8	-	8	6	-	6	2	-	2
Buffalo College	19	4	15	12	4	8	7	-	7
Cortland College	23	5	18	21	4	17	2	1	1
Fredonia College	7	-	7	7	-	7	-	-	-
Geneseo College	11	2	9	7	1	6	4	1	3
Oneonta College	19	2	17	19	2	17	-	-	-
Oswego College	2	2	-	2	2	-	-	-	-
Plattsburgh College	2	-	2	2	-	2	-	-	-
Potsdam College	9	-	9	7	-	7	2	-	2

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and Social Studies (7-9)	145	58	87	118	41	77	27	17	10
Brockport College	23	13	10	11	6	5	12	7	5
Buffalo College	12	3	9	9	1	8	3	2	1
Cortland College	34	11	23	34	11	23	-	-	-
Fredonia College	10	2	8	8	-	8	2	2	-
Geneseo College	5	2	3	4	1	3	1	1	-
New Paltz College	14	8	6	9	5	4	5	3	2
Oneonta College	12	4	8	12	4	8	-	-	-
Oswego College	7	3	4	6	2	4	1	1	-
Plattsburgh College	14	10	4	13	9	4	1	1	-
Potsdam College	14	2	12	12	2	10	2	-	2
Elementary Teacher, N-6 and French (7-9)	21	-	21	20	-	20	1	-	1
Brockport College	1	-	1	1	-	1	-	-	-
Cortland College	6	-	6	6	-	6	-	-	-
Fredonia College	4	-	4	3	-	3	1	-	1
New Paltz College	2	-	2	2	-	2	-	-	-
Oneonta College	5	-	5	5	-	5	-	-	-
Potsdam College	3	-	3	3	-	3	-	-	-

TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and Spanish (7-9)	7	-	7	7	-	7	-	-	-
Brockport College	1	-	1	1	-	1	-	-	-
Cortland College	2	-	2	2	-	2	-	-	-
Fredonia College	4	-	4	4	-	4	-	-	-
Elementary Teacher, N-6 and Latin (7-9)	1	-	1	1	-	1	-	-	-
Potsdam College	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	126	25	101	93	12	81	33	13	20
Brockport College	10	2	8	8	1	7	2	1	1
Buffalo College	18	4	14	5	-	5	13	4	9
Cortland College	34	6	28	26	3	23	8	3	5
Fredonia College	8	4	4	4	2	2	4	2	2
Geneseo College	3	1	2	2	-	2	1	1	-
New Paltz College	10	2	8	7	-	7	3	2	1
Oneonta College	18	-	18	18	-	18	-	-	-
Oswego College	6	2	4	6	2	4	-	-	-
Plattsburgh College	11	4	7	10	4	6	1	-	1
Potsdam College	8	-	8	7	-	7	1	-	1

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and General Science (7-9)	66	25	41	42	17	25	24	8	16
Brockport College	3	1	2	2	-	2	1	1	-
Buffalo College	16	4	12	5	1	4	11	3	8
Cortland College	12	5	7	9	5	4	3	-	3
Fredonia College	3	3	-	3	3	-	-	-	-
Geneseo College	3	-	3	3	-	3	-	-	-
New Paltz College	4	2	2	-	-	-	4	2	2
Oneonta College	11	2	9	8	1	7	3	1	2
Oswego College	3	-	3	2	-	2	1	-	1
Plattsburgh College	5	3	2	5	3	2	-	-	-
Potsdam College	6	5	1	5	4	1	1	1	-
English (7-12)	694	203	491	504	149	355	190	54	136
Albany Center	155	36	119	86	19	67	69	17	52
Binghamton Center	5	1	4	-	-	-	5	1	4
Buffalo Center	56	17	39	44	15	29	12	2	10
Stony Brook Center	43	13	30	43	13	30	-	-	-
Brockport College	48	17	31	38	13	25	10	4	6
Buffalo College	97	29	68	48	13	35	49	16	33
Cortland College	31	8	23	31	8	23	-	-	-
Fredonia College	32	10	22	21	7	14	11	3	8
Geneseo	52	15	37	42	10	32	10	5	5

TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
English (7-12) (continued)									
New Paltz College	41	15	26	33	14	19	8	1	7
Oneonta College	47	16	31	47	16	31	-	-	-
Oswego College	38	12	26	34	11	23	4	1	3
Plattsburgh College	20	8	12	12	4	8	8	4	4
Potsdam College	29	6	23	25	6	19	4	-	4
Social Studies (7-12)	633	382	251	448	265	183	185	117	68
Albany Center	102	53	49	60	33	27	42	20	22
Binghamton Center	17	14	3	-	-	-	17	14	3
Buffalo Center	70	40	30	51	25	26	19	15	4
Stony Brook Center	45	28	17	45	28	17	-	-	-
Brockport College	57	40	17	36	26	10	21	14	7
Buffalo College	61	41	20	31	21	10	30	20	10
Cortland College	43	26	17	30	18	12	13	8	5
Fredonia College	31	15	16	25	12	13	6	3	3
Geneseo College	34	17	17	28	14	14	6	3	3
New Paltz College	42	29	13	23	16	7	19	13	6
Oneonta College	35	22	13	33	21	12	2	1	1
Oswego College	39	25	14	37	24	13	2	1	1
Plattsburgh College	24	17	7	19	13	6	5	4	1
Potsdam College	33	15	18	30	14	16	3	1	2

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
French (7-12)	127	14	113	97	9	88	30	5	25
Albany Center	27	2	25	16	1	15	11	1	10
Buffalo Center	14	-	[illegible]4	9	-	9	5	-	5
Stony Brook Center	13	2	11	13	2	11	-	-	-
Brockport College	8	2	6	7	2	5	1	-	1
Buffalo College	6	-	6	6	-	6	-	-	-
Cortland College	10	-	10	9	-	9	1	-	1
Fredonia College	7	2	5	4	1	3	3	1	2
Geneseo College	10	2	8	7	1	6	3	1	2
New Paltz College	6	-	6	3	-	3	3	-	3
Oneonta College	7	1	6	7	1	6	-	-	-
Oswego College	8	-	8	8	-	8	-	-	-
Plattsburgh College	2	1	1	2	1	1	-	-	-
Potsdam College	9	2	7	6	-	6	3	2	1
Spanish (7-12)	151	25	126	135	21	114	16	4	12
Albany Center	30	4	26	29	4	25	1	-	1
Buffalo Center	25	6	19	17	4	13	8	2	6
Stony Brook Center	13	2	11	13	2	11	-	-	-
Brockport College	10	4	6	10	4	6	-	-	-
Buffalo College	9	1	8	9	1	8	-	-	-

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Spanish (7-12) (continued)									
Cortland College	8	1	7	8	1	7	-	-	-
Fredonia College	8	-	8	8	-	8	-	-	-
Geneseo College	6	1	5	5	1	4	1	-	1
New Paltz College	11	4	7	5	2	3	6	2	4
Oneonta College	3	1	2	3	1	2	-	-	-
Oswego College	14	1	13	14	1	13	-	-	-
Plattsburgh College	2	-	2	2	-	2	-	-	-
Potsdam College	12	-	12	12	-	12	-	-	-
Latin (7-12)	6	1	5	3	1	2	3	-	3
Albany Center	4	-	4	1	-	1	3	-	3
Potsdam College	2	1	1	2	1	1	-	-	-
German (7-12)	23	6	17	18	4	14	5	2	3
Albany Center	8	2	6	6	1	5	2	1	1
Buffalo Center	4	-	4	3	-	3	1	-	1
Stony Brook Center	5	2	3	5	2	3	-	-	-
Fredonia College	2	-	2	2	-	2	-	-	-
New Paltz College	3	2	1	1	1	-	2	1	1
Oneonta College	1	-	1	1	-	1	-	-	-

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Russian (7-12)	4	1	3	4	1	3	-	-	-
Albany Center	4	1	3	4	1	3	-	-	-
Italian (7-12)	10	2	8	9	2	7	1	-	1
Albany Center	8	2	6	7	2	5	1	-	1
Buffalo Center	2	-	2	2	-	2	-	-	-
Mathematics (7-12)	426	182	244	333	138	195	93	44	49
Albany Center	81	27	54	52	17	35	29	10	19
Binghamton Center	3	1	2	-	-	-	3	1	2
Buffalo Center	31	17	14	19	11	8	12	6	6
Stony Brook Center	31	14	17	31	14	17	-	-	-
Brockport College	57	31	26	41	20	21	16	11	5
Buffalo College	32	16	16	26	14	12	6	2	4
Cortland College	25	9	16	23	9[a]	14	2	-	2
Fredonia College	26	14	12	22	12[b]	10	4	2	2
Geneseo College	22	9	13	19	6	13	3	3	-
New Paltz College	13	8	5	8	6	2	5	2	3

[a] Includes two students who were also recommended for certification in Physics (7-12).

[b] Includes three students who were also recommended for certification in Physics (7-12).

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Mathematics (7-12) (continued)									
Oneonta College	32	9	23	28	6	22	4	3	1
Oswego College	28	11	17	24	10	14	4	1	3
Plattsburgh College	8	4	4	7	3	4	1	1	-
Potsdam College	37	12	25	33	10	23	4	2	2
Biology (7-12)	235	127	108	180	98	82	55	29	26
Albany Center	18	4	14	10	2	8	8	2	6
Binghamton Center	4	4	-	-	-	-	4	4	-
Buffalo Center	15	8	7	13	7	6	2	1	1
Stony Brook Center	27	18	9	27	18	9	-	-	-
Brockport College	38	21	17	30	15	15	8	6	2
Buffalo College	26	12	14	15	9	6	11	3	8
Cortland College	19	11	8	12	5	7	7	6	1
Fredonia College	5	2	3	2	1	1	3	1	2
Geneseo College	9	6	3	8	5	3	1	1	-
New Paltz College	8	6	2	4	3	1	4	3	1
Oneonta College	5	3	2	5	3	2	-	-	-
Oswego College	15	7	8	13	5	8	2	2	-
Plattsburgh College	15	11	4	14	11	3	1	-	1

TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Biology (7-12) (continued)									
Potsdam College	8	3	5	6	3	3	2	-	2
Agriculture and Life Sciences	23	11	12	21	11[a]	10[b]	2	-	2
Chemistry (7-12)	49	31	18	32	21	11	17	10	7
Albany Center	6	4	2	4	4	-	2	-	2
Buffalo Center	11	7	4	4	3	1	7	4	3
Stony Brook Center	2	1	1	2	1	1	-	-	-
Brockport College	12	7	5	11	6	5	1	1	-
Buffalo College	6	3	3	3	2	1	3	1	2
New Paltz College	2	2	-	1	1	-	1	1	-
Oneonta College	2	1	1	1	-	1	1	1	-
Plattsburgh College	2	1	1	2	1	1	-	-	-
Potsdam College	3	3	-	3	3	-	-	-	-
Agriculture and Life Sciences	3	2	1	1	-	1	2	2	-
Physics (7-12)	31	24	7	27	22	5	4	2	2
Albany Center	6	5	1	3	3	-	3	2	1
Buffalo Center	4	4	-	4	4	-	-	-	-
Stony Brook Center	4	4	-	4	4	-	-	-	-
Brockport College	4	3	1	4	3	1	-	-	-
Buffalo College	2	1	1	1	1	-	1	-	1

[a] Includes one student who was also recommended for certification in Chemistry and one who was also recommended for certification in Earth Science (7-12).

[b] Includes five students who were also recommended for certification in Chemistry (7-12).

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Physics (7-12) (continued)									
Fredonia College[a]	-	-	-	-	-	-	-	-	-
Geneseo College	2	1	1	2	1	1	-	-	-
Oneonta College	1	1	-	1	1	-	-	-	-
Oswego College	1	-	1	1	-	1	-	-	-
Plattsburgh College	1	-	1	1	-	1	-	-	-
Potsdam College	6	5	1	6	5	1	-	-	-
Earth Science (7-12)	53	33	20	50	31	19	3	2	1
Albany Center	1	-	1	-	-	-	1	-	1
Stony Brook Center	10	7	3	10	7	3	-	-	-
Brockport College	10	9	1	9	8	1	1	1	-
Buffalo College	4	2	2	4	2	2	-	-	-
Cortland College	2	2	-	2	2	-	-	-	-
Fredonia College	4	1	3	4	1	3	-	-	-
Geneseo College	5	3	2	5	3	2	-	-	-
New Paltz College	1	1	-	-	-	-	1	1	-
Oneonta College	8	3	5	8	3	5	-	-	-
Oswego College	4	2	2	4	2	2	-	-	-
Plattsburgh College	2	1	1	2	1	1	-	-	-
Potsdam College	1	1	-	1	1	-	-	-	-
Agriculture and Life Sciences	1	1	-	1	1	-	-	-	-

[a] See Mathematics (7-12).

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Agriculture	31	28	3	21	18	3	10	10	-
Agriculture and Life Sciences	31	28	3	21	18	3	10	10	-
Art	285	71	214	222	53	169	63	18	45
Buffalo Center	18	1	17	14	1	13	4	-	4
Buffalo College	179	48	131	140	36	104	39	12	27
New Paltz College	88	22	66	68	16	52	20	6	14
Health	214	91	123	179	78	101	35	13	22
Stony Brook Center	23	9	14	14	4	10	9	5	4
Brockport College	70	34	36	61	31	30	9	3	6
Cortland College	114	48	66	97	43	54	17	5	12
Human Ecology	7	-	7	7	-	7	-	-	-
Home Economics	236	-	236	179	-	179	57	-	57
Buffalo College	79	-	79	48	-	48	31	-	31
Oneonta College	75	-	75	57	-	57	18	-	18
Plattsburgh College	53	-	53	47	-	47	6	-	6
Human Ecology	29	-	29	27	-	27	2	-	2
Industrial Arts	367	358	9	307	298	9	60	60	-
Buffalo College	170	167	3	124	121	3	46	46	-
Oswego College	197	191	6	183	177	6	14	14	-

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Library Media Specialist	74	11	63	1	-	1	73	11	62
Albany Center	52	10	42	-	-	-	52	10	42
Buffalo Center	22	1	21	1	-	1	21	1	20
Music	248	95	153	207	73	134	41	22	19
Buffalo Center	24	9	15	10	2	8	14	7	7
Fredonia College	91	35	56	76	28	48	15	7	8
Potsdam College	133	51	82	121	43	78	12	8	4
Physical Education	533	280	253	469	235	234	64	45	19
Buffalo Center	39	25	14	35	23	12	4	2	2
Brockport College	217	116	101	201	104	97	16	12	4
Cortland College	277	139	138	233	108	125	44	31	13
Recreation	79	53	26	69	45	24	10	8	2
Buffalo Center	1	1	-	-	-	-	1	1	-
Cortland College	78	52	26	69	45	24	9	7	2
Speech	49	14	35	42	12	30	7	2	5
Buffalo Center	7	3	4	7	3	4	-	-	-
Brockport College	7	2	5	6	2	4	1	-	1
Cortland College	3	1	2	2	1	1	1	-	1

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Speech (continued)									
Geneseo College	5	3	2	5	3	2	-	-	-
Oneonta College	22	5	17	17	3	14	5	2	3
Oswego College	5	-	5	5	-	5	-	-	-
Business Education	143	31	112	69	13	56	74	18	56
Albany Center	110	22	88	50	7	43	60	15	45
Buffalo Center	33	9	24	19	6	13	14	3	11
Business and Distributive Education	57	36	21	49	28	21	8	8	-
Albany Center	15	12	3	7	4	3	8	8	-
Buffalo Center	10	4	6	10	4	6	-	-	-
Buffalo College	32	20	12	32	20	12	-	-	-
Trade Subjects	144	88	56	54	48	6	90	40	50
Oswego College	144	88	56	54	48	6	90	40	50
Technical Subjects	1	1	-	1	1	-	-	-	-
Oswego College	1	1	-	1	1	-	-	-	-
Physically Handicapped-Orthopedic	17	2	15	16	2	14	1	-	1
Buffalo College	17	2	15	16	2	14	1	-	1

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975 (Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Speech and Hearing Handicapped	405	24	381	356	21	335	49	3	46
Albany Center	65	1	64	47	1	46	18	-	18
Buffalo Center	2	-	2	-	-	-	2	-	2
Brockport College	35	3	32	33	3	30	2	-	2
Buffalo College	61	4	57	39	2	37	22	2	20
Cortland College	10	-	10	10	-	10	-	-	-
Fredonia College	48	7	41	46	6	40	2	1	1
Geneseo College	129	7	122	126	7	119	3	-	3
New Paltz College	41	1	40	41	1	40	-	-	-
Plattsburgh College	14	1	13	14	1	13	-	-	-
Deaf	1	-	1	-	-	-	1	-	1
Geneseo College	1	-	1	-	-	-	1	-	1
Mentally Retarded	440	52	388	369	39	330	71	13	58
Binghamton Center	11	2	9	-	-	-	11	2	9
Buffalo College	173	22	151	137	18	119	36	4	32
Geneseo College	244	24	220	232	21	211	12	3	9
New Paltz College	12	4	8	-	-	-	12	4	8
Teacher of the Learning Handicapped	9	-	9	-	-	-	9	-	9
Buffalo College	9	-	9	-	-	-	9	-	9

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PART FOUR

DETAILED TABLES, 1973-74

TABLE 15--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

Institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	11,201	3,383	7,818	8,475	2,507	5,968	2,726	876	1,850
University Centers	1,922	550	1,372	1,354	366	988	568	184	384
Albany	758	206	552	435	112	323	323	94	229
Binghamton	32	18	14	-	-	-	32	18	14
Buffalo	595	195	400	390	128	262	205	67	138
Stony Brook	537	131	406	529	126	403	8	5	3
University Colleges	9,122	2,754	6,368	6,999	2,087	4,912	2,123	667	1,456
Brockport	1,321	461	860	1,060	374	686	261	87	174
Buffalo	1,831	557	1,274	1,154	357	797	677	200	477
Cortland	1,048	379	669	803	305	498	245	74	171
Fredonia	626	141	485	480	107	373	146	34	112
Geneseo	713	117	596	627	90	537	86	27	59
New Paltz	950	245	705	593	149	444	357	96	261
Oneonta	698	139	559	616	120	496	82	19	63
Oswego	931	471	460	836	398	438	95	73	22
Plattsburgh	536	158	378	428	114	314	108	44	64
Potsdam	468	86	382	402	73	329	66	13	53
Statutory Colleges	157	79	78	122	54	68	35	25	10
Agriculture and Life Sciences	113	79	34	78	54	24	35	25	10
Human Ecology	44	-	44	44	-	44	-	-	-

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	11,201	3,383	7,818	8,475	2,507	5,968	2,726	876	1,850
University Centers	1,922	550	1,372	1,354	366	988	568	184	384
Albany	758	206	552	435	112	323	323	94	229
School District Administrator	11	11	-	-	-	-	11	11	-
School Administrator and Supervisor	3	1	2	-	-	-	3	1	2
Elementary Teacher, N-6 and Reading (7-9)	52	1	51	-	-	-	52	1	51
Speech and Hearing Handicapped	60	3	57	46	3	43	14	-	14
English (7-12)	150	35	115	97	22	75	53	13	40
Social Studies (7-12)	111	57	54	67	34	33	44	23	21
Mathematics (7-12)	92	26	66	72	18	54	20	8	12
French (7-12)	42	4	38	27	1	26	15	3	12
German (7-12)	8	1	7	6	1	5	2	-	2
Italian (7-12)	1	-	1	1	-	1	-	-	-
Latin (7-12)	3	1	2	2	1	1	1	-	1
Russian (7-12)	3	-	3	3	-	3	-	-	-
Spanish (7-12)	30	3	27	24	3	21	6	-	6
Biology (7-12)	18	4	14	12	3	9	6	1	5
Chemistry (7-12)	2	-	2	1	-	1	1	-	1
Physics (7-12)	4	4	-	3	3	-	1	1	-
Earth Science (7-12)	1	-	1	1	-	1	-	-	-

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Albany (continued)									
Commerce	87	26	61	51	14	37	36	12	24
Commerce and Distributive Occupation Subjects	11	6	5	8	5	3	3	1	2
Library	23	3	20	-	-	-	23	3	20
Speech	2	-	2	-	-	-	2	-	2
School Psychologist	13	5	8	-	-	-	13	5	8
Guidance	31	15	16	14	4	10	17	11	6
Binghamton	32	18	14	-	-	-	32	18	14
English (7-12)	10	4	6	-	-	-	10	4	6
Social Studies (7-12)	8	6	2	-	-	-	8	6	2
Mathematics (7-12)	5	3	2	-	-	-	5	3	2
Biology (7-12)	6	5	1	-	-	-	6	5	1
Geology	2	-	2	-	-	-	2	-	2
Music	1	-	1	-	-	-	1	-	1
Buffalo	595	195	400	390	128	262	205	67	138
School District Administrator	20	20	-	-	-	-	20	20	-
School Administrator and Supervisor	6	5	1	-	-	-	6	5	1
Elementary Teacher, N-6	75	3	72	37	1	36	38	2	36
Speech and Hearing Handicapped	3	-	3	-	-	-	3	-	3
English (7-12)	86	25	61	71	21	50	15	4	11
Social Studies (7-12)	76	38	38	61	32	29	15	6	9

TABLE 16—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo (continued)									
Mathematics (7-12)	37	16	21	26	11	15	11	5	6
French (7-12)	26	-	26	15	-	15	11	-	11
German (7-12)	3	-	3	3	-	3	-	-	-
Russian (7-12)	3	1	2	3	1	2	-	-	-
Spanish (7-12)	18	-	18	11	-	11	7	-	7
Biology (7-12)	15	6	9	13	5	8	2	1	1
Chemistry (7-12)	6	5	1	5	4	1	1	1	-
Physics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	3	2	1	3	2	1	-	-	-
Art	26	8	18	21	7	14	5	1	4
Commerce	54	19	35	39	12	27	15	7	8
Commerce and Distributive Occupation Subjects	5	2	3	5	2	3	-	-	-
Library	22	1	21	-	-	-	22	1	21
Music	33	12	21	11	3	8	22	9	13
Physical Education	55	25	30	47	21	26	8	4	4
Speech	6	2	4	6	2	4	-	-	-
Guidance	16	4	12	12	3	9	4	1	3

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Stony Brook	537	131	406	529	126	403	8	5	3
Elementary Teacher, N-6	292	33	259	292	33	259	-	-	-
English (7-12)	62	15	47	62	15	47	-	-	-
Social Studies (7-12)	58	30	28	58	30	28	-	-	-
Mathematics (7-12)	36	21	15	36	21	15	-	-	-
French (7-12)	14	1	13	14	1	13	-	-	-
German (7-12)	5	2	3	5	2	3	-	-	-
Spanish (7-12)	14	-	14	14	-	14	-	-	-
Biology (7-12)	23	15	8	23	15	8	-	-	-
Chemistry (7-12)	1	-	1	1	-	1	-	-	-
Physics (7-12)	2	1	1	2	1	1	-	-	-
Earth Science (7-12)	10	6	4	10	6	4	-	-	-
Health	20	7	13	12	2	10	8	5	3
University Colleges	9,122	2,754	6,368	6,999	2,087	4,912	2,123	667	1,456
Brockport	1,321	461	860	1,060	374	686	261	87	174
School Administrator and Supervisor	11	9	2	-	-	-	11	9	2
Elementary Teacher, N-6	458	57	401	339	43	296	119	14	105
Elementary Teacher, N-6 and English (7-9)	21	-	21	17	-	17	4	-	4
Elementary Teacher, N-6 and Social Studies (7-9)	21	8	13	16	6	10	5	2	3

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TABLE 16—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Brockport (continued)									
Elementary Teacher, N-6 and Mathematics (7-9)	17	3	14	15	2	13	2	1	1
Elementary Teacher, N-6 and French (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	3	-	3	3	-	3	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	7	2	5	5	1	4	2	1	1
Speech and Hearing Handicapped	29	5	24	29	5	24	-	-	-
English (7-12)	89	20	69	71	16	55	18	4	14
Social Studies (7-12)	88	65	23	68	51	17	20	14	6
Mathematics (7-12)	66	30	36	55	24	31	11	6	5
French (7-12)	10	2	8	10	2	8	-	-	-
Spanish (7-12)	14	2	12	14	2	12	-	-	-
Biology (7-12)	28	18	10	25	16	9	3	2	1
Chemistry (7-12)	8	5	3	8	5	3	-	-	-
Physics (7-12)	1	1	-	-	-	-	1	1	-
Earth Science (7-12)	17	14	3	17	14	3	-	-	-
Health	109	62	47	77	45	32	32	17	15
Physical Education	295	147	148	274	138	136	21	9	12
Health and Physical Education	10	7	3	1	1	-	9	6	3

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TABLE 16—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Brockport (continued)									
Speech	9	2	7	9	2	7	-	-	-
School Dental Hygiene Teacher	1	-	1	-	-	-	1	-	1
Guidance	8	2	6	6	1	5	2	1	1
Buffalo	1,831	557	1,274	1,154	357	797	677	200	477
School Administrator and Supervisor	8	4	4	-	-	-	8	4	4
Elementary Teacher, N-6	685	84	601	350	44[a]	306	335	40	295
Elementary Teacher, N-6 and English (7-9)	18	3	15	16	2	14	2	1	1
Elementary Teacher, N-6 and Social Studies (7-9)	15	5	10	13	3	10	2	2	-
Elementary Teacher, N-6 and Mathematics (7-9)	19	11	8	6	1	5	13	10	3
Elementary Teacher, N-6 and French (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	8	2	6	6	1	5	2	1	1

[a] Includes two students also recommended for certification in Music.

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo (continued)									
Mentally Retarded	175	27	148	137	19	118	38	8	30
Physically Handicapped-Orthopedic	26	5	21	25	4	21	1	1	-
Speech and Hearing Handicapped	47	4	43	37	1	36	10	3	7
English (7-12)	109	44	65	54	21	33	55	23	32
Social Studies (7-12)	108	69	39	66	47	19	42	22	20
Mathematics (7-12)	53	21	32	30	12	18	23	9	14
French (7-12)	11	1	10	11	1	10	-	-	-
Italian (7-12)	1	-	1	1	-	1	-	-	-
Spanish (7-12)	8	2	6	8	2	6	-	-	-
Biology (7-12)	33	14	19	17	5	12	16	9	7
Chemistry (7-12)	11	8	3	7	5	2	4	3	1
Physics (7-12)	2	2	-	2	2	-	-	-	-
Earth Science (7-12)	15	11	4	11	8	3	4	3	1
Art	175	49	126	148	41	107	27	8	19
Commerce and Distributive Occupation Subjects	13	7	6	13	7	6	-	-	-
Home Economics	104	1	103	63	1	62	41	-	41
Industrial Arts	184	183	1	130	130	-	54	53	1

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Cortland	1,048	379	669	803	305	498	245	74	171
School Administrator and Supervisor	6	6	-	-	-	-	6	6	-
Elementary Teacher, N-6	362	44	318	206	22	184	156	22	134
Elementary Teacher, N-6 and English (7-9)	16	3	13	14	3	11	2	-	2
Elementary Teacher, N-6 and Social Studies (7-9)	35	15	20	30	12	18	5	3	2
Elementary Teacher, N-6 and Mathematics (7-9)	36	6	30	33	5	28	3	1	2
Elementary Teacher, N-6 and French (7-9)	9	-	9	9	-	9	-	-	-
Elementary Teacher, N-6 and German (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	4	-	4	4	-	4	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	13	3	10	12	2	10	1	1	-
English (7-12)	26	5	21	21	4	17	5	1	4
Social Studies (7-12)	65	52	13	52	42	10	13	10	3
Mathematics (7-12)	11	8	3	11	8	3	-	-	-
French (7-12)	10	1	9	5	-	5	5	1	4
Spanish (7-12)	9	1	8	9	1	8	-	-	-

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Cortland (continued)									
Biology (7-12)	10	5	5	8	4	4	2	1	1
Chemistry (7-12)	3	2	1	1	1	-	2	1	1
Physics (7-12)	2	2	-	2	2	-	-	-	-
Earth Science (7-12)	3	2	1	3	2	1	-	-	-
Health	101	40	61	92	38	54	9	2	7
Physical Education	251	134	117	224	115	109	27	19	8
Recreation	70	48	22	63	43	20	7	5	2
Speech	5	2	3	3	1	2	2	1	1
Fredonia	626	141	485	480	107	373	146	34	112
Early Childhood Specialization	32	1	31	32	1	31	-	-	-
Elementary Teacher, N-6	284	35	249	206	26	180	78	9	69
Elementary Teacher, N-6 and English (7-9)	10	1	9	10	1	9	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	17	2	15	14	1	13	3	1	2
Elementary Teacher, N-6 and Mathematics (7-9)	2	1	1	2	1	1	-	-	-
Elementary Teacher, N-6 and French (7-9)	2	-	2	1	-	1	1	-	1
Elementary Teacher, N-6 and General Science (7-9)	4	1	3	4	1	3	-	-	-

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Fredonia (continued)									
Speech and Hearing Handicapped	51	6	45	41	3	38	10	3	7
English (7-12)	52	10	42	35	8	27	17	2	15
Social Studies (7-12)	28	19	9	24	16	8	4	3	1
Mathematics (7-12)	24	13	11	20	11	9	4	2	2
French (7-12)	11	-	11	10	-	10	1	-	1
German (7-12)	2	-	2	2	-	2	-	-	-
Spanish (7-12)	5	-	5	5	-	5	-	-	-
Biology (7-12)	11	6	5	10	5	5	1	1	-
Chemistry (7-12)	4	2	2	2	2	-	2	-	2
Earth Science (7-12)	5	5	-	3	3	-	2	2	-
Music	82	39	43	59	28	31	23	11	12
Geneseo	713	117	596	627	90	537	86	27	59
School Administrator and Supervisor	1	1	-	-	-	-	1	1	-
Early Childhood Specialization	60	-	60	60	-	60	-	-	-
Elementary Teacher, N-6	201	17	184	170	11	159	31	6	25
Elementary Teacher, N-6 and English (7-9)	20	2	18	16	1	15	4	1	3
Elementary Teacher, N-6 and Social Studies (7-9)	18	5	13	16	3	13	2	2	-

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Geneseo (continued)									
Elementary Teacher, N-6 and Mathematics (7-9)	9	2	7	9	2	7	-	-	-
Elementary Teacher, N-6 and French (7-9)	3	-	3	3	-	3	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	6	2	4	6	2	4	-	-	-
Mentally Retarded[a]	124	21	103	114	18	96	10	3	7
Physically Handicapped-Deaf	5	3	2	-	-	-	5	3	2
Speech and Hearing Handicapped	112	13	99	97	10	87	15	3	12
English (7-12)	46	10	36	42	9	33	4	1	3
Social Studies (7-12)	42	17	25	33	12	21	9	5	4
Mathematics (7-12)	23	7	16	23	7	16	-	-	-
French (7-12)	11	-	11	10	-	10	1	-	1
Spanish (7-12)	10	3	7	7	2	5	3	1	2
Biology (7-12)	8	4	4	8	4	4	-	-	-
Chemistry (7-12)	3	3	-	2	2	-	1	1	-
Physics (7-12)	4	2	2	4	2	2	-	-	-
Speech	7	5	2	7	5	2	-	-	-

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[a] These students also recommended for certification as Elementary Teacher, N-6.

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
New Paltz	950	245	705	593	149	444	357	96	261
School District Administrator	4	4	-	-	-	-	4	4	-
School Administrator and Supervisor	8	8	-	-	-	-	8	8	-
Elementary Teacher, N-6	525	82	443	267	41	226	258	41	217
Elementary Teacher, N-6 and English (7-9)	4	1	3	3	1	2	1	-	1
Elementary Teacher, N-6 and Social Studies (7-9)	10	2	8	8	2	6	2	-	2
Elementary Teacher, N-6 and Mathematics (7-9)	14	3	11	13	3	10	1	-	1
Elementary Teacher, N-6 and French (7-9)	3	-	3	2	-	2	1	-	1
Elementary Teacher, N-6 and General Science (7-9)	3	3	-	1	1	-	2	2	-
Mentally Retarded	6	2	4	-	-	-	6	2	4
Speech and Hearing Handicapped	46	4	42	46	4	42	-	-	-
English (7-12)	49	24	25	39	18	21	10	6	4
Social Studies (7-12)	64	40	24	41	27	14	23	13	10
Mathematics (7-12)	23	13	10	15	7	8	8	6	2
French (7-12)	18	5	13	11	3	8	7	2	5
German (7-12)	4	1	3	4	1	3	-	-	-

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
New Paltz (continued)									
Spanish (7-12)	21	10	11	19	9	10	2	1	1
Biology (7-12)	8	4	4	5	1	4	3	3	-
Chemistry (7-12)	2	2	-	1	1	-	1	1	-
Physics (7-12)	3	1	2	2	-	2	1	1	-
Earth Science (7-12)	5	3	2	3	2	1	2	1	1
Art	130	33	97	113	28	85	17	5	12
Oneonta	698	139	559	616	120	496	82	19	63
Elementary Teacher, N-6	358	35	323	316	28	288	42	7	35
Elementary Teacher, N-6 and English (7-9)	12	1	11	12	1	11	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	13	5	8	12	4	8	1	1	-
Elementary Teacher, N-6 and Mathematics (7-9)	28	5	23	28	5	23	-	-	-
Elementary Teacher, N-6 and French (7-9)	4	-	4	4	-	4	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	3	1	2	3	1	2	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	18	5	13	16	4	12	2	1	1

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Oneonta (continued)									
English (7-12)	50	17	33	49	17	32	1	-	1
Social Studies (7-12)	31	19	12	28	19	9	3	-	3
Mathematics (7-12)	34	18	16	31	16	15	3	2	1
French (7-12)	13	2	11	13	2	11	-	-	-
German (7-12)	3	-	3	3	-	3	-	-	-
Spanish (7-12)	7	-	7	7	-	7	-	-	-
Biology (7-12)	15	10	5	14	9	5	1	1	-
Chemistry (7-12)	7	4	3	6	4	2	1	-	1
Physics (7-12)	3	2	1	1	1	-	2	1	1
Earth Science (7-12)	9	6	3	8	5	3	1	1	-
Home Economics	62	-	62	55	-	55	7	-	7
Speech	11	5	6	7	3	4	4	2	2
School Nurse Teacher	13	1	12	3	1	2	10	-	10
Guidance	4	3	1	-	-	-	4	3	1
Oswego	931	471	460	836	398	438	95	73	22
School Administrator and Supervisor	2	2	-	-	-	-	2	2	-
Elementary Teacher, N-6	369	52	317	356	49	307	13	3	10
English (7-12)	61	20	41	57	18	39	4	2	2
Social Studies (7-12)	48	37	11	47	36	11	1	1	-
Mathematics (7-12)	43	14	29	43	14	29	-	-	-

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Oswego (continued)									
French (7-12)	13	-	13	13	-	13	-	-	-
German (7-12)	3	1	2	3	1	2	-	-	-
Spanish (7-12)	13	2	11	13	2	11	-	-	-
Biology (7-12)	18	10	8	16	8	8	2	2	-
Chemistry (7-12)	2	-	2	2	-	2	-	-	-
Physics (7-12)	3	3	-	3	3	-	-	-	-
Earth Science (7-12)	3	3	-	3	3	-	-	-	-
Health	11	-	11	8	-	8	3	-	3
Speech	4	2	2	4	2	2	-	-	-
Industrial Arts	197	197	-	190	190	-	7	7	-
Trade Shop Subjects	108	97	11	56	50	6	52	47	5
Technical Subjects	22	22	-	22	22	-	-	-	-
Related Technical Subjects	1	1	-	-	-	-	1	1	-
School Psychologist	6	6	-	-	-	-	6	6	-
Guidance	4	2	2	-	-	-	4	2	2
Plattsburgh	536	158	378	428	114	314	108	44	64
School Administrator and Supervisor	4	4	-	-	-	-	4	4	-
Elementary Teacher, N-6	255	42	213	212	34	178	43	8	35
Elementary Teacher, N-6 and English (7-9)	4	-	4	3	-	3	1	-	1

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Plattsburgh (continued)									
Elementary Teacher, N-6 and Social Studies (7-9)	21	13	8	17	10	7	4	3	1
Elementary Teacher, N-6 and Mathematics (7-9)	17	9	8	11	6	5	6	3	3
Elementary Teacher, N-6 and General Science (7-9)	11	8	3	9	7	2	2	1	1
Speech and Hearing Handicapped	13	1	12	13	1	12	-	-	-
English (7-12)	30	10	20	26	9	17	4	1	3
Social Studies (7-12)	42	30	12	35	24	11	7	6	1
Mathematics (7-12)	25	10	15	23	9	14	2	1	1
French (7-12)	1	-	1	1	-	1	-	-	-
Biology (7-12)	6	3	3	6	3	3	-	-	-
Chemistry (7-12)	6	3	3	6	3	3	-	-	-
Physics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	5	2	3	5	2	3	-	-	-
Home Economics	60	-	60	49	-	49	11	-	11
School Psychologist	4	1	3	-	-	-	4	1	3
Guidance	31	21	10	11	5	6	20	16	4
Potsdam	468	86	382	402	73	329	66	13	53
Elementary Teacher, N-6	186	10	176	157	8	149	29	2	27
Elementary Teacher, N-6 and English (7-9)	7	1	6	4	1	3	3	-	3

TABLE 16—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Potsdam (continued)									
Elementary Teacher, N-6 and Social Studies (7-9)	8	1	7	8	1	7	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	9	1	8	8	1	7	1	-	1
Elementary Teacher, N-6 and General Science (7-9)	3	1	2	3	1	2	-	-	-
English (7-12)	37	2	35	33	1	32	4	1	3
Social Studies (7-12)	34	16	18	30	15	15	4	1	3
Mathematics (7-12)	34	11	23	33	11	22	1	-	1
French (7-12)	12	2	10	9	1	8	3	1	2
Latin (7-12)	2	-	2	2	-	2	-	-	-
Spanish (7-12)	8	-	8	8	-	8	-	-	-
Biology (7-12)	6	2	4	3	1	2	3	1	2
Chemistry (7-12)	1	-	1	1	-	1	-	-	-
Earth Science (7-12)	1	-	1	1	-	1	-	-	-
Music	120	39	81	102	32	70	18	7	11
Statutory Colleges	157	79	78	122	54	68	35	25	10
Agriculture and Life Sciences	113	79	34	78	54	24	35	25	10
Biology (7-12)	31	19	12	21	12	9	10	7	3
Chemistry (7-12)	8	5	3	6	4	2	2	1	1
Physics (7-12)	7	4	3	4	2	2	3	2	1

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Agriculture and Life Sciences (continued)									
General Science (7-12)	32	19	13	22	13	9	10	6	4
Earth Science (7-12)	9	6	3	6	4	2	3	2	1
Agriculture	26	26	-	19	19	-	7	7	-
Human Ecology	44	-	44	44	-	44	-	-	-
Early Childhood Specialization	22	-	22	22	-	22	-	-	-
Home Economics	20	-	20	20	-	20	-	-	-
Health Education	2	-	2	2	-	2	-	-	-

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TABLE 17--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended	11,201	3,383	7,818	8,475	2,507	5,968	2,726	876	1,850
School District Administrator	35	35	-	-	-	-	35	35	-
School Administrator and Supervisor	49	40	9	-	-	-	49	40	9
Early Childhood Specialization	114	1	113	114	1	113	-	-	-
Elementary Teacher, N-6	4,050	494	3,556	2,908	340[a]	2,568	1,142	154	988
Elementary Teacher, N-6 and English (7-9)	112	12	100	95	10	85	17	2	15
Elementary Teacher, N-6 and Social Studies (7-9)	158	56	102	134	42	92	24	14	10
Elementary Teacher, N-6 and Mathematics (7-9)	151	41	110	125	26	99	26	15	11
Elementary Teacher, N-6 and French (7-9)	23	-	23	21	-	21	2	-	2
Elementary Teacher, N-6 and German (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	12	1	11	12	1	11	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	73	27	46	62	20	42	11	7	4
Elementary Teacher, N-6 and Reading (7-9)	52	1	51	-	-	-	52	1	51

[a] Includes two students also recommended for certification in Music.

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TABLE 17--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended (cont.)									
Mentally Retarded[a]	305	50	255	251	37	214	54	13	41
Physically Handicapped-Deaf	5	3	2	-	-	-	5	3	2
Physically Handicapped-Orthopedic	26	5	21	25	4	21	1	1	-
Speech and Hearing Handicapped	361	36	325	309	27	282	52	9	43
English (7-12)	857	241	616	657	179	478	200	62	138
Social Studies (7-12)	803	495	308	610	385	225	193	110	83
Mathematics (7-12)	506	211	295	418	169	249	88	42	46
French (7-12)	192	18	174	149	11	138	43	7	36
German (7-12)	28	5	23	26	5	21	2	-	2
Italian (7-12)	2	-	2	2	-	2	-	-	-
Latin (7-12)	5	1	4	4	1	3	1	-	1
Russian (7-12)	6	1	5	6	1	5	-	-	-
Spanish (7-12)	157	23	134	139	21	118	18	2	16
Biology (7-12)	236	125	111	181	91	90	55	34	21
Chemistry (7-12)	64	39	25	49	31	18	15	8	7
Geology	2	-	2	-	-	-	2	-	2
Physics (7-12)	33	24	9	25	18	7	8	6	2
Earth Science (7-12)	86	60	26	74	51	23	12	9	3

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[a] Includes 124 students also recommended for certification as Elementary Teacher, N-6.

TABLE 17--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended (cont.)									
General Science (7-12)	32	19	13	22	13	9	10	6	4
Agriculture	26	26	-	19	19	-	7	7	-
Art	331	90	241	282	76	206	49	14	35
Commerce	141	45	96	90	26	64	51	19	32
Commerce and Distributive Occupation Subjects	29	15	14	26	14	12	3	1	2
Health	243	109	134	191	85	106	52	24	28
Health and Physical Education	10	7	3	1	1	-	9	6	3
Home Economics	246	1	245	187	1	186	59	-	59
Industrial Arts	381	380	1	320	320	-	61	60	1
Library	45	4	41	-	-	-	45	4	41
Music	236	90	146	172	63	109	64	27	37
Physical Education	601	306	295	545	274	271	56	32	24
Recreation	70	48	22	63	43	20	7	5	2
Related Technical Subjects	1	1	-	-	-	-	1	1	-
Technical Subjects	22	22	-	22	22	-	-	-	-
Trade Shop Subjects	108	97	11	56	50	6	52	47	5
Speech	44	18	26	36	15	21	8	3	5
School Dental Hygiene Teacher	1	-	1	-	-	-	1	-	1
School Nurse Teacher	13	1	12	3	1	2	10	-	10
School Psychologist	23	12	11	-	-	-	23	12	11
Guidance	94	47	47	43	13	30	51	34	17

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	11,201	3,383	7,818	8,475	2,507	5,968	2,726	876	1,850
School District Administrator	35	35	-	-	-	-	35	35	-
Albany Center	11	11	-	-	-	-	11	11	-
Buffalo Center	20	20	-	-	-	-	20	20	-
New Paltz College	4	4	-	-	-	-	4	4	-
School Administrator and Supervisor	49	40	9	-	-	-	49	40	9
Albany Center	3	1	2	-	-	-	3	1	2
Buffalo Center	6	5	1	-	-	-	6	5	1
Brockport College	11	9	2	-	-	-	11	9	2
Buffalo College	8	4	4	-	-	-	8	4	4
Cortland College	6	6	-	-	-	-	6	6	-
Geneseo College	1	1	-	-	-	-	1	1	-
New Paltz College	8	8	-	-	-	-	8	8	-
Oswego College	2	2	-	-	-	-	2	2	-
Plattsburgh College	4	4	-	-	-	-	4	4	-
Early Childhood Specialization	114	1	113	114	1	113	-	-	-
Fredonia College	32	1	31	32	1	31	-	-	-
Geneseo College	60	-	60	60	-	60	-	-	-
Human Ecology	22	-	22	22	-	22	-	-	-

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6	4,050	492	3,556	2,908	338	2,568	1,142	154	988
Buffalo Center	75	3	72	37	1	36	38	2	36
Stony Brook Center	292	33	259	292	33	259	-	-	-
Brockport College	458	57	401	339	43	296	119	14	105
Buffalo College	685	84	601	350	44[a]	306	335	40	295
Cortland College	362	44	318	206	22	184	156	22	134
Fredonia College	284	35	249	206	26	180	78	9	69
Geneseo College	201	17	184	170	11	159	31	6	25
New Paltz College	525	82	443	267	41	226	258	41	217
Oneonta College	358	35	323	316	28	288	42	7	35
Oswego College	369	52	317	356	49	307	13	3	10
Plattsburgh College	255	42	213	212	34	178	43	8	35
Potsdam College	186	10	176	157	8	149	29	2	27
Elementary Teacher, N-6 and English (7-9)	112	12	100	95	10	85	17	2	15
Brockport College	21	-	21	17	-	17	4	-	4
Buffalo College	18	3	15	16	2	14	2	1	1
Cortland College	16	3	13	14	3	11	2	-	2
Fredonia College	10	1	9	10	1	9	-	-	-
Geneseo College	20	2	18	16	1	15	4	1	3

[a] Includes two students also recommended for certification in Music.

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and English (7-9) (continued)									
New Paltz College	4	1	3	3	1	2	1	-	1
Oneonta College	12	1	11	12	1	11	-	-	-
Plattsburgh College	4	-	4	3	-	3	1	-	1
Potsdam College	7	1	6	4	1	3	3	-	3
Elementary Teacher, N-6 and Social Studies (7-9)	158	56	102	134	42	92	24	14	10
Brockport College	21	8	13	16	6	10	5	2	3
Buffalo College	15	5	10	13	3	10	2	2	-
Cortland College	35	15	20	30	12	18	5	3	2
Fredonia College	17	2	15	14	1	13	3	1	2
Geneseo College	18	5	13	16	3	13	2	2	-
New Paltz College	10	2	8	8	2	6	2	-	2
Oneonta College	13	5	8	12	4	8	1	1	-
Plattsburgh College	21	13	8	17	10	7	4	3	1
Potsdam College	8	1	7	8	1	7	-	-	-

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and Mathematics (7-9)	151	41	110	125	26	99	26	15	11
Brockport College	17	3	14	15	2	13	2	1	1
Buffalo College	19	11	8	6	1	5	13	10	3
Cortland College	36	6	30	33	5	28	3	1	2
Fredonia College	2	1	1	2	1	1	-	-	-
Geneseo College	9	2	7	9	2	7	-	-	-
New Paltz College	14	3	11	13	3	10	1	-	1
Oneonta College	28	5	23	28	5	23	-	-	-
Plattsburgh College	17	9	8	11	6	5	6	3	3
Potsdam College	9	1	8	8	1	7	1	-	1
Elementary Teacher, N-6 and French (7-9)	23	-	23	21	-	21	2	-	2
Brockport College	1	-	1	1	-	1	-	-	-
Buffalo College	1	-	1	1	-	1	-	-	-
Cortland College	9	-	9	9	-	9	-	-	-
Fredonia College	2	-	2	1	-	1	1	-	1
Geneseo College	3	-	3	3	-	3	-	-	-
New Paltz College	3	-	3	2	-	2	1	-	1
Oneonta College	4	-	4	4	-	4	-	-	-

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TABLE 18—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and German (7-9)	1	-	1	1	-	1	-	-	-
Cortland College	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	12	1	11	12	1	11	-	-	-
Brockport College	3	-	3	3	-	3	-	-	-
Buffalo College	2	-	2	2	-	2	-	-	-
Cortland College	4	-	4	4	-	4	-	-	-
Oneonta College	3	1	2	3	1	2	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	73	27	46	62	20	42	11	7	4
Brockport College	7	2	5	5	1	4	2	1	1
Buffalo College	8	2	6	6	1	5	2	1	1
Cortland College	13	3	10	12	2	10	1	1	-
Fredonia College	4	1	3	4	1	3	-	-	-
Geneseo College	6	2	4	6	2	4	-	-	-
New Paltz College	3	3	-	1	1	-	2	2	-
Oneonta College	18	5	13	16	4	12	2	1	1
Plattsburgh College	11	8	3	9	7	2	2	1	1
Potsdam College	3	1	2	3	1	2	-	-	-

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and Reading (7-9)	52	1	51	-	-	-	52	1	51
Albany Center	52	1	51	-	-	-	52	1	51
Mentally Retarded	305	50	255	251	37	214	54	13	41
Buffalo College	175	27	148	137	19	118	38	8	30
Geneseo College	124	21	103	114	18	96	10	3	7
New Paltz College	6	2	4	-	-	-	6	2	4
Physically Handicapped-Deaf	5	3	2	-	-	-	5	3	2
Geneseo College	5	3	2	-	-	-	5	3	2
Physically Handicapped-Orthopedic	26	5	21	25	4	21	1	1	-
Buffalo College	26	5	21	25	4	21	1	1	-
Speech and Hearing Handicapped	361	36	325	309	27	282	52	9	43
Albany Center	60	3	57	46	3	43	14	-	14
Buffalo Center	3	-	3	-	-	-	3	-	3

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Speech and Hearing Handicapped (continued)									
Brockport College	29	5	24	29	5	24	-	-	-
Buffalo College	47	4	43	37	1	36	10	3	7
Fredonia College	51	6	45	41	3	38	10	3	7
Geneseo College	112	13	99	97	10	87	15	3	12
New Paltz College	46	4	42	46	4	42	-	-	-
Plattsburgh College	13	1	12	13	1	12	-	-	-
English (7-12)	857	241	616	657	179	478	200	62	138
Albany Center	150	35	115	97	22	75	53	13	40
Binghamton Center	10	4	6	-	-	-	10	4	6
Buffalo Center	86	25	61	71	21	50	15	4	11
Stony Brook Center	62	15	47	62	15	47	-	-	-
Brockport College	89	20	69	71	16	55	18	4	14
Buffalo College	109	44	65	54	21	33	55	23	32
Cortland College	26	5	21	21	4	17	5	1	4
Fredonia College	52	10	42	35	8	27	17	2	15
Geneseo College	46	10	36	42	9	33	4	1	3
New Paltz College	49	24	25	39	18	21	10	6	4
Oneonta College	50	17	33	49	17	32	1	-	1
Oswego College	61	20	41	57	18	39	4	2	2

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
English (7-12) (continued)									
Plattsburgh College	30	10	20	26	9	17	4	1	3
Potsdam College	37	2	35	33	1	32	4	1	3
Social Studies (7-12)	803	495	308	610	385	225	193	110	83
Albany Center	111	57	54	67	34	33	44	23	21
Binghamton Center	8	6	2	-	-	-	8	6	2
Buffalo Center	76	38	38	61	32	29	15	6	9
Stony Brook Center	58	30	28	58	30	28	-	-	-
Brockport College	88	65	23	68	51	17	20	14	6
Buffalo College	108	69	39	66	47	19	42	22	20
Cortland College	65	52	13	52	42	10	13	10	3
Fredonia College	28	19	9	24	16	8	4	3	1
Geneseo College	42	17	25	33	12	21	9	5	4
New Paltz College	64	40	24	41	27	14	23	13	10
Oneonta College	31	19	12	28	19	9	3	-	3
Oswego College	48	37	11	47	36	11	1	1	-
Plattsburgh College	42	30	12	35	24	11	7	6	1
Potsdam College	34	16	18	30	15	15	4	1	3

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974 (Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Mathematics (7-12)	506	211	295	418	169	249	88	42	46
Albany Center	92	26	66	72	18	54	20	8	12
Binghamton Center	5	3	2	-	-	-	5	3	2
Buffalo Center	37	16	21	26	11	15	11	5	6
Stony Brook Center	36	21	15	36	21	15	-	-	-
Brockport College	66	30	36	55	24	31	11	6	5
Buffalo College	53	21	32	30	12	18	23	9	14
Cortland College	11	8	3	11	8	3	-	-	-
Fredonia College	24	13	11	20	11	9	4	2	2
Geneseo College	23	7	16	23	7	16	-	-	-
New Paltz College	23	13	10	15	7	8	8	6	2
Oneonta College	34	18	16	31	16	15	3	2	1
Oswego College	43	14	29	43	14	29	-	-	-
Plattsburgh College	25	10	15	23	9	14	2	1	1
Potsdam College	34	11	23	33	11	22	1	-	1
French (7-12)	192	18	174	149	11	138	43	7	36
Albany Center	42	4	38	27	1	26	15	3	12
Buffalo Center	26	-	26	15	-	15	11	-	11
Stony Brook Center	14	1	13	14	1	13	-	-	-
Brockport College	10	2	8	10	2	8	-	-	-
Buffalo College	11	1	10	11	1	10	-	-	-

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
French (7-12) (continued)									
Cortland College	10	1	9	5	-	5	5	1	4
Fredonia College	11	-	11	10	-	10	1	-	1
Geneseo College	11	-	11	10	-	10	1	-	1
New Paltz College	18	5	13	11	3	8	7	2	5
Oneonta College	13	2	11	13	2	11	-	-	-
Oswego College	13	-	13	13	-	13	-	-	-
Plattsburgh College	1	-	1	1	-	1	-	-	-
Potsdam College	12	2	10	9	1	8	3	1	2
German (7-12)	28	5	23	26	5	21	2	-	2
Albany Center	8	1	7	6	1	5	2	-	2
Buffalo Center	3	-	3	3	-	3	-	-	-
Stony Brook Center	5	2	3	5	2	3	-	-	-
Fredonia College	2	-	2	2	-	2	-	-	-
New Paltz College	4	1	3	4	1	3	-	-	-
Oneonta College	3	-	3	3	-	3	-	-	-
Oswego College	3	1	2	3	1	2	-	-	-
Italian (7-12)	2	-	2	2	-	2	-	-	-
Albany Center	1	-	1	1	-	1	-	-	-
Buffalo College	1	-	1	1	-	1	-	-	-

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Latin (7-12)	5	1	4	4	1	3	1	-	1
Albany Center	3	1	2	2	1	1	1	-	1
Potsdam College	2	-	2	2	-	2	-	-	-
Russian (7-12)	6	1	5	6	1	5	-	-	-
Albany Center	3	-	3	3	-	3	-	-	-
Buffalo Center	3	1	2	3	1	2	-	-	-
Spanish (7-12)	157	23	134	139	21	118	18	2	16
Albany Center	30	3	27	24	3	21	6	-	6
Buffalo Center	18	-	18	11	-	11	7	-	7
Stony Brook Center	14	-	14	14	-	14	-	-	-
Brockport College	14	2	12	14	2	12	-	-	-
Buffalo College	8	2	6	8	2	6	-	-	-
Cortland College	9	1	8	9	1	8	-	-	-
Fredonia College	5	-	5	5	-	5	-	-	-
Geneseo College	10	3	7	7	2	5	3	1	2
New Paltz College	21	10	11	19	9	10	2	1	1
Oneonta College	7	-	7	7	-	7	-	-	-
Oswego College	13	2	11	13	2	11	-	-	-
Potsdam College	8	-	8	8	-	8	-	-	-

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Biology (7-12)	236	125	111	181	91	90	55	34	21
Albany Center	18	4	14	12	3	9	6	1	5
Binghamton Center	6	5	1	-	-	-	6	5	1
Buffalo Center	15	6	9	13	5	8	2	1	1
Stony Brook Center	23	15	8	23	15	8	-	-	-
Brockport College	28	18	10	25	16	9	3	2	1
Buffalo College	33	14	19	17	5	12	16	9	7
Cortland College	10	5	5	8	4	4	2	1	1
Fredonia College	11	6	5	10	5	5	1	1	-
Geneseo College	8	4	4	8	4	4	-	-	-
New Paltz College	8	4	4	5	1	4	3	3	-
Oneonta College	15	10	5	14	9	5	1	1	-
Oswego College	18	10	8	16	8	8	2	2	-
Plattsburgh College	6	3	3	6	3	3	-	-	-
Potsdam College	6	2	4	3	1	2	3	1	2
Agriculture and Life Sciences	31	19	12	21	12	9	10	7	3
Chemistry (7-12)	64	39	25	49	31	18	15	8	7
Albany Center	2	-	2	1	-	1	1	-	1
Buffalo Center	6	5	1	5	4	1	1	1	-
Stony Brook Center	1	-	1	1	-	1	-	-	-
Brockport College	8	5	3	8	5	3	-	-	-

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Chemistry (7-12) (continued)									
Buffalo College	11	8	3	7	5	2	4	3	1
Cortland College	3	2	1	1	1	-	2	1	1
Fredonia College	4	2	2	2	2	-	2	-	2
Geneseo College	3	3	-	2	2	-	1	1	-
New Paltz College	2	2	-	1	1	-	1	1	-
Oneonta College	7	4	3	6	4	2	1	-	1
Oswego College	2	-	2	2	-	2	-	-	-
Plattsburgh College	6	3	3	6	3	3	-	-	-
Potsdam College	1	-	1	1	-	1	-	-	-
Agriculture and Life Sciences	8	5	3	6	4	2	2	1	1
Geology	2	-	2	-	-	-	2	-	2
Binghamton Center	2	-	2	-	-	-	2	-	2
Physics (7-12)	33	24	9	25	18	7	8	6	2
Albany Center	4	4	-	3	3	-	1	1	-
Buffalo Center	1	1	-	1	1	-	-	-	-
Stony Brook Center	2	1	1	2	1	1	-	-	-
Brockport College	1	1	-	-	-	-	1	1	-
Buffalo College	2	2	-	2	2	-	-	-	-
Cortland College	2	2	-	2	2	-	-	-	-

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Physics (7-12) (continued)									
Geneseo College	4	2	2	4	2	2	-	-	-
New Paltz College	3	1	2	2	-	2	1	1	-
Oneonta College	3	2	1	1	1	-	2	1	1
Oswego College	3	3	-	3	3	-	-	-	-
Plattsburgh College	1	1	-	1	1	-	-	-	-
Agriculture and Life Sciences	7	4	3	4	2	2	3	2	1
Earth Science (7-12)	86	60	26	74	51	23	12	9	3
Albany Center	1	-	1	1	-	1	-	-	-
Buffalo Center	3	2	1	3	2	1	-	-	-
Stony Brook Center	10	6	4	10	6	4	-	-	-
Brockport College	17	14	3	17	14	3	-	-	-
Buffalo College	15	11	4	11	8	3	4	3	1
Cortland College	3	2	1	3	2	1	-	-	-
Fredonia College	5	5	-	3	3	-	2	2	-
New Paltz College	5	3	2	3	2	1	2	1	1
Oneonta College	9	6	3	8	5	3	1	1	-
Oswego College	3	3	-	3	3	-	-	-	-
Plattsburgh College	5	2	3	5	2	3	-	-	-
Potsdam College	1	-	1	1	-	1	-	-	-
Agriculture and Life Sciences	9	6	3	6	4	2	3	2	1

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974 (Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
General Science (7-12)	32	19	13	22	13	9	10	6	4
Agriculture and Life Sciences	32	19	13	22	13	9	10	6	4
Agriculture	26	26	-	19	19	-	7	7	-
Agriculture and Life Sciences	26	26	-	19	19	-	7	7	-
Art	331	90	241	282	76	206	49	14	35
Buffalo Center	26	8	18	21	7	14	5	1	4
Buffalo College	175	49	126	148	41	107	27	8	19
New Paltz College	130	33	97	113	28	85	17	5	12
Commerce	141	45	96	90	26	64	51	19	32
Albany Center	87	26	61	51	14	37	36	12	24
Buffalo Center	54	19	35	39	12	27	15	7	8
Commerce and Distributive Occupation Subjects	29	15	14	26	14	12	3	1	2
Albany Center	11	6	5	8	5	3	3	1	2
Buffalo Center	5	2	3	5	2	3	-	-	-
Buffalo College	13	7	6	13	7	6	-	-	-

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Health	243	109	134	191	85	106	52	24	28
Stony Brook Center	20	7	13	12	2	10	8	5	3
Brockport College	109	62	47	77	45	32	32	17	15
Cortland College	101	40	61	92	38	54	9	2	7
Oswego College	11	-	11	8	-	8	3	-	3
Human Ecology	2	-	2	2	-	2	-	-	-
Health and Physical Education	10	7	3	1	1	-	9	6	3
Brockport College	10	7	3	1	1	-	9	6	3
Home Economics	246	1	245	187	1	186	59	-	59
Buffalo College	104	1	103	63	1	62	41	-	41
Oneonta College	62	-	62	55	-	55	7	-	7
Plattsburgh College	60	-	60	49	-	49	11	-	11
Human Ecology	20	-	20	20	-	20	-	-	-
Industrial Arts	381	380	1	320	320	-	61	60	1
Buffalo College	184	183	1	130	130	-	54	53	1
Oswego College	197	197	-	190	190	-	7	7	-
Library	45	4	41	-	-	-	45	4	41
Albany Center	23	3	20	-	-	-	23	3	20
Buffalo Center	22	1	21	-	-	-	22	1	21

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Music	236	90	146	172	63	109	64	27	37
Binghamton Center	1	-	1	-	-	-	1	-	1
Buffalo Center	33	12	21	11	3	8	22	9	13
Fredonia College	82	39	43	59	28	31	23	11	12
Potsdam College	120	39	81	102	32	70	18	7	11
Physical Education	601	306	295	545	274	271	56	32	24
Buffalo Center	55	25	30	47	21	26	8	4	4
Brockport College	295	147	148	274	138	136	21	9	12
Cortland College	251	134	117	224	115	109	27	19	8
Recreation	70	48	22	63	43	20	7	5	2
Cortland College	70	48	22	63	43	20	7	5	2
Related Technical Subjects	1	1	-	-	-	-	1	1	-
Oswego College	1	1	-	-	-	-	1	1	-
Technical Subjects	22	22	-	22	22	-	-	-	-
Oswego College	22	22	-	22	22	-	-	-	-

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Trade Shop Subjects	108	97	11	56	50	6	52	47	5
Oswego College	108	97	11	56	50	6	52	47	5
Speech	44	18	26	36	15	21	8	3	5
Albany Center	2	-	2	-	-	-	2	-	2
Buffalo Center	6	2	4	6	2	4	-	-	-
Brockport College	9	2	7	9	2	7	-	-	-
Cortland College	5	2	3	3	1	2	2	1	1
Geneseo College	7	5	2	7	5	2	-	-	-
Oneonta College	11	5	6	7	3	4	4	2	2
Oswego College	4	2	2	4	2	2	-	-	-
School Dental Hygiene Teacher	1	-	1	-	-	-	1	-	1
Brockport College	1	-	1	-	-	-	1	-	1
School Nurse Teacher	13	1	12	3	1	2	10	-	10
Oneonta College	13	1	12	3	1	2	10	-	10
School Psychologist	23	12	11	-	-	-	23	12	11
Albany Center	13	5	8	-	-	-	13	5	8
Oswego College	6	6	-	-	-	-	6	6	-
Plattsburgh College	4	1	3	-	-	-	4	1	3

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Guidance	94	47	47	43	13	30	51	34	17
Albany Center	31	15	16	14	4	10	17	11	6
Buffalo Center	16	4	12	12	3	9	4	1	3
Brockport College	8	2	6	6	1	5	2	1	1
Oneonta College	4	3	1	-	-	-	4	3	1
Oswego College	4	2	2	-	-	-	4	2	2
Plattsburgh College	31	21	10	11	5	6	20	16	4

PART FIVE

DETAILED TABILES, 1972-73

TABLE 19--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

Institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	12,341	3,830	8,511	9,480	2,835	6,645	2,861	995	1,866
University Centers	2,247	716	1,531	1,519	452	1,067	728	264	464
Albany	998	312	686	590	156	434	408	156	252
Binghamton	55	27	28	-	-	-	55	27	28
Buffalo	705	242	463	468	177	291	237	65	172
Stony Brook	489	135	354	461	119	342	28	16	12
University Colleges	10,031	3,092	6,939	7,910	2,368	5,542	2,121	724	1,397
Brockport	1,550	521	1,029	1,312	444	868	238	77	161
Buffalo	1,856	591	1,265	1,220	377	843	636	214	422
Cortland	1,021	392	629	737	288	449	284	104	180
Fredonia	657	185	472	532	147	385	125	38	87
Geneseo	839	169	670	662	127	535	177	42	135
New Paltz	940	241	699	667	161	506	273	80	193
Oneonta	808	139	669	749	124	625	59	15	44
Oswego	1,049	520	529	920	436	484	129	84	45
Plattsburgh	653	185	468	535	138	397	118	47	71
Potsdam	658	149	509	576	126	450	82	23	59
Statutory Colleges	63	22	41	51	15	36	12	7	5
Agriculture and Life Sciences	21	21	-	14	14	-	7	7	-
Human Ecology	42	1	41	37	1	36	5	-	5

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TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	12,341	3,830	8,511	9,480	2,835	6,645	2,861	995	1,866
University Centers	2,247	716	1,531	1,519	452	1,067	728	264	464
Albany	998	312	686	590	156	434	408	156	252
School District Administrator	3	2	1	-	-	-	3	2	1
Elementary Teacher, N-6 and Reading (7-9)	34	2	32	-	-	-	34	2	32
Guidance	49	23	26	14	6	8	35	17	18
School Psychologist	9	3	6	-	-	-	9	3	6
English (7-12)	197	42	155	128	21	107	69	21	48
Social Studies (7-12)	183	85	98	119	47	72	64	38	26
Mathematics (7-12)	124	51	73	82	29	53	42	22	20
French (7-12)	32	5	27	23	2	21	9	3	6
German (7-12)	11	2	9	4	1	3	7	1	6
Italian (7-12)	1	-	1	1	-	1	-	-	-
Latin (7-12)	7	1	6	1	-	1	6	1	5
Russian (7-12)	4	2	2	3	1	2	1	1	-
Spanish (7-12)	44	3	41	34	1	33	10	2	8
Biology (7-12)	26	13	13	11	4	7	15	9	6
Chemistry (7-12)	5	3	2	5	3	2	-	-	-
Physics (7-12)	8	8	-	5	5	-	3	3	-
Earth Science (7-12)	1	1	-	1	1	-	-	-	-

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TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Albany (continued)									
Library	27	1	26	-	-	-	27	1	26
Speech	2	1	1	2	1	1	-	-	-
Commerce	146	53	93	92	33	59	54	20	34
Commerce and Distributive Occupation Subjects	13	8	5	5	-	5	8	8	-
Speech and Hearing Handicapped	72	3	69	60	1	59	12	2	10
Binghamton	55	27	28	-	-	-	55	27	28
English (7-12)	7	4	3	-	-	-	7	4	3
Social Studies (7-12)	22	13	9	-	-	-	22	13	9
Mathematics (7-12)	10	4	6	-	-	-	10	4	6
Spanish (7-12)	1	-	1	-	-	-	1	-	1
Biology (7-12)	12	4	8	-	-	-	12	4	8
Physics (7-12)	1	1	-	-	-	-	1	1	-
Geology	1	1	-	-	-	-	1	1	-
Music	1	-	1	-	-	-	1	-	1
Buffalo	705	242	463	468	177	291	237	65	172
School District Administrator	14	12	2	-	-	-	14	12	2
School Administrator and Supervisor	3	3	-	1	1	-	2	2	-
Guidance	16	4	12	8	2	6	8	2	6

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo (continued)									
Elementary Teacher, N-6	100	7	93	50	3	47	50	4	46
English (7-12)	142	35	107	112	30	82	30	5	25
Social Studies (7-12)	118	60	58	94	47	47	24	13	11
Mathematics (7-12)	26	12	14	20	9	11	6	3	3
French (7-12)	33	5	28	21	1	20	12	4	8
German (7-12)	4	-	4	2	-	2	2	-	2
Italian (7-12)	1	1	-	1	1	-	-	-	-
Latin (7-12)	4	3	1	1	1	-	3	2	1
Russian (7-12)	4	1	3	4	1	3	-	-	-
Spanish (7-12)	20	3	17	13	2	11	7	1	6
Biology (7-12)	22	14	8	17	12	5	5	2	3
Chemistry (7-12)	10	7	3	9	7	2	1	-	1
Physics (7-12)	4	3	1	3	2	1	1	1	-
Earth Science (7-12)	5	3	2	3	2	1	2	1	1
Art	25	1	24	21	1	20	4	-	4
Library	30	-	30	-	-	-	30	-	30
Music	11	6	5	4	3	1	7	3	4
Physical Education and Recreation	60	36	24	46	30	16	14	6	8
Speech	6	1	5	4	1	3	2	-	2
Commerce	41	20	21	29	16	13	12	4	8
Distributive Occupation Subjects	5	5	-	5	5	-	-	-	-
Health	1	-	1	-	-	-	1	-	1

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Stony Brook	489	135	354	461	119	342	28	16	12
Elementary Teacher, N-6	237	23	214	237	23	214	-	-	-
English (7-12)	45	11	34	45	11	34	-	-	-
Social Studies (7-12)	91	49	42	91	49	42	-	-	-
Mathematics (7-12)	18	8	10	18	8	10	-	-	-
French (7-12)	12	1	11	12	1	11	-	-	-
Germany (7-12)	2	-	2	2	-	2	-	-	-
Spanish (7-12)	13	2	11	13	2	11	-	-	-
Biology (7-12)	22	14	8	22	14	8	-	-	-
Chemistry (7-12)	1	1	-	1	1	-	-	-	-
Physics (7-12)	2	-	2	2	-	2	-	-	-
Earth Science (7-12)	5	5	-	5	5	-	-	-	-
Health	41	21	20	13	5	8	28	16	12
University Colleges	10,031	3,092	6,939	7,910	2,368	5,542	2,121	724	1,397
Brockport	1,550	521	1,029	1,312	444	868	238	77	161
School Administrator and Supervisor	8	8	-	-	-	-	8	8	-
Guidance	10	7	3	9	7	2	1	-	1
Elementary Teacher, N-6	683	78	605	561	64	497	122	14	108
Elementary Teacher, N-6 and English (7-9)	24	3	21	18	1	17	6	2	4

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Brockport (continued)									
Elementary Teacher, N-6 and Social Studies (7-9)	32	13	19	27	9	18	5	4	1
Elementary Teacher, N-6 and Mathematics (7-9)	10	3	7	6	1	5	4	2	2
Elementary Teacher, N-6 and Spanish (7-9)	3	-	3	3	-	3	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	2	2	-	2	2	-	-	-	-
English (7-12)	90	38	52	78	33	45	12	5	7
Social Studies (7-12)	87	56	31	71	50	21	16	6	10
Mathematics (7-12)	76	41	35	54	25	29	22	16	6
French (7-12)	5	1	4	4	1	3	1	-	1
Spanish (7-12)	15	4	11	14	4	10	1	-	1
Biology (7-12)	41	24	17	36	21	15	5	3	2
Chemistry (7-12)	13	10	3	10	7	3	3	3	-
Physics (7-12)	4	4	-	4	4	-	-	-	-
Earth Science (7-12)	13	10	3	12	9	3	1	1	-
Health	78	47	31	72	42	30	6	5	1
Health and Physical Education	1	-	1	-	-	-	1	-	1
Physical Education	311	162	149	295	154	141	16	8	8

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Brockport (continued)									
Speech	8	5	3	8	5	3	-	-	-
Speech and Hearing Handicapped	28	5	23	28	5	23	-	-	-
School Dental Hygiene Teacher	8	-	8	-	-	-	8	-	8
Buffalo	1,856	591	1,265	1,220	377	843	636	214	422
School Administrator and Supervisor	9	5	4	-	-	-	9	5	4
Elementary Teacher, N-6	669	89	580	383	53[a]	330[a]	286	36	250
Elementary Teacher, N-6 and English (7-9)	33	1	32	24	-	24	9	1	8
Elementary Teacher, N-6 and Social Studies (7-9)	37	12	25	28	8	20	9	4	5
Elementary Teacher, N-6 and Mathematics (7-9)	12	6	6	5	1	4	7	5	2
Elementary Teacher, N-6 and French (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	15	5	10	14	5	9	1	-	1
English (7-12)	94	31	63	60	20	40	34	11	23
Social Studies (7-12)	102	63	39	64	39	25	38	24	14

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[a] Includes one student also recommended for certification in Music.

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973 (Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Buffalo (continued)									
Mathematics (7-12)	46	20	26	40	17	23	6	3	3
French (7-12)	17	1	16	17	1	16	-	-	-
Spanish (7-12)	6	-	6	6	-	6	-	-	-
Biology (7-12)	46	25	21	22	9	13	24	16	8
Chemistry (7-12)	12	9	3	8	6	2	4	3	1
Earth Science (7-12)	40	30	10	16	12	4	24	18	6
Art	161	55	106	126	34	92	35	21	14
Home Economics	83	-	83	59	-	59	24	-	24
Industrial Arts	203	201	2	145	144	1	58	57	1
Mentally Retarded	185	26	159	141	19	122	44	7	37
Physically Handicapped-Orthopedic	20	3	17	15	3	12	5	-	5
Speech and Hearing Handicapped	64	9	55	45	6	39	19	3	16
Cortland	1,021	392	629	737	288	449	284	104	180
School Administrator and Supervisor	2	2	-	-	-	-	2	2	-
Elementary Teacher, N-6	350	38	312	171	7	164	179	31	148
Elementary Teacher, N-6 and English (7-9)	23	3	20	23	3	20	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	47	22	25	41	20	21	6	2	4

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Cortland (continued)									
Elementary Teacher, N-6 and Mathematics (7-9)	35	30	5	33	28	5	2	2	-
Elementary Teacher, N-6 and French (7-9)	9	-	9	9	-	9	-	-	-
Elementary Teacher, N-6 and German (7-9)	2	2	-	2	2	-	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	4	-	4	4	-	4	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	15	9	6	13	7	6	2	2	-
English (7-12)	32	9	23	30	9	21	2	-	2
Social Studies (7-12)	64	45	19	35	21	14	29	24	5
Mathematics (7-12)	19	7	12	15	6	9	4	1	3
Physics and Mathematics (7-12)	1	1	-	1	1	-	-	-	-
French (7-12)	7	1	6	3	-	3	4	1	3
Spanish (7-12)	6	-	6	6	-	6	-	-	-
Biology (7-12)	9	3	6	8	2	6	1	1	-
Chemistry (7-12)	1	1	-	1	1	-	-	-	-
Physics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	2	1	1	2	1	1	-	-	-
Health	80	35	45	61	24	37	19	11	8

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Cortland (continued)									
Physical Education	249	142	107	221	118	103	28	24	4
Recreation	56	38	18	52	35	17	4	3	1
Speech	7	2	5	5	2	3	2	-	2
Fredonia	657	185	472	532	147	385	125	38	87
Elementary Teacher, N-6	312	45	267	242	33	209	70	12	58
Elementary Teacher, N-6 and English (7-9)	13	1	12	11	-	11	2	1	1
Elementary Teacher, N-6 and Social Studies (7-9)	13	6	7	13	6	7	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and French (7-9)	1	-	1	-	-	-	1	-	1
Elementary Teacher, N-6 and General Science (7-9)	2	-	2	2	-	2	-	-	-
English (7-12)	57	18	39	49	15	34	8	3	5
Social Studies (7-12)	47	30	17	40	27	13	7	3	4
Mathematics (7-12)	32	16	16	23	12	11	9	4	5
French (7-12)	7	1	6	6	1	5	1	-	1
Spanish (7-12)	5	-	5	5	-	5	-	-	-

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Fredonia (continued)									
Biology (7-12)	19	12	7	18	11	7	1	1	-
Chemistry (7-12)	5	4	1	2	2	-	3	2	1
Physics (7-12)	2	2	-	2	2	-	-	-	-
Earth Science (7-12)	3	2	1	1	1	-	2	1	1
Music	91	44	47	74	34	40	17	10	7
Speech and Hearing Handicapped	47	4	43	43	3	40	4	1	3
Geneseo	839	169	670	662	127	535	177	42	135
School Administrator and Supervisor	4	3	1	-	-	-	4	3	1
Early Childhood Specialization	61	-	61	61	-	61	-	-	-
Elementary Teacher, N-6	286	37	249	224	26	198	62	11	51
Elementary Teacher, N-6 and English (7-9)	9	1	8	9	1	8	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	23	14	9	21	12	9	2	2	-
Elementary Teacher, N-6 and Mathematics (7-9)	17	2	15	14	1	13	3	1	2
Elementary Teacher, N-6 and French (7-9)	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	2	-	2	2	-	2	-	-	-

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Geneseo (continued)									
Elementary Teacher, N-6 and General Science (7-9)	9	5	4	7	4	3	2	1	1
English (7-12)	69	20	49	57	17	40	12	3	9
Social Studies (7-12)	42	25	17	30	17	13	12	8	4
Mathematics (7-12)	30	16	14	27	16	11	3	-	3
French (7-12)	7	1	6	6	1	5	1	-	1
Spanish (7-12)	7	3	4	6	3	3	1	-	1
Biology (7-12)	13	8	5	9	4	5	4	4	-
Chemistry (7-12)	1	-	1	1	-	1	-	-	-
Physics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	3	3	-	3	3	-	-	-	-
Library	47	4	43	-	-	-	47	4	43
Speech	6	4	2	6	4	2	-	-	-
Speech and Hearing Handicapped	61	7	54	50	4	46	11	3	8
Physically Handicapped-Deaf	2	-	2	-	-	-	2	-	2
Mentally Retarded	138	15	123	127	13	114	11	2	9
New Paltz	940	241	699	667	161	506	273	80	193
School District Administrator	4	4	-	-	-	-	4	4	-
School Administrator and Supervisor	6	4	2	-	-	-	6	4	2
Elementary Teacher, N-6	541	91	450	345	50	295	196	41	155

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
New Paltz (continued)									
Elementary Teacher, N-6 and English (7-9)	2	1	1	1	-	1	1	1	-
Elementary Teacher, N-6 and Social Studies (7-9)	14	5	9	11	4	7	3	1	2
Elementary Teacher, N-6 and Spanish (7-9)	5	-	5	5	-	5	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	33	1	32	27	1	26	6	-	6
Elementary Teacher, N-6 and French (7-9)	1	1	-	1	1	-	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	5	5	-	2	2	-	3	3	-
English (7-12)	51	20	31	42	16	26	9	4	5
Social Studies (7-12)	58	41	17	46	32	14	12	9	3
Mathematics (7-12)	26	11	15	19	9	10	7	2	5
French (7-12)	12	-	12	7	-	7	5	-	5
German (7-12)	3	-	3	2	-	2	1	-	1
Spanish (7-12)	12	4	8	9	3	6	3	1	2
Biology (7-12)	14	6	8	7	2	5	7	4	3
Chemistry (7-12)	1	-	1	1	-	1	-	-	-
Physics (7-12)	5	5	-	5	5	-	-	-	-

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
New Paltz (continued)									
Earth Science (7-12)	9	9	-	7	7	-	2	2	-
Art	112	27	85	104	23	81	8	4	4
Speech and Hearing Handicapped	26	6	20	26	6	20	-	-	-
Oneonta	808	139	669	749	124	625	59	15	44
Guidance	16	6	10	-	-	-	16	6	10
School Nurse Teacher	25	-	25	24	-	24	1	-	1
Elementary Teacher, N-6	425	38	387	408	36	372	17	2	15
Elementary Teacher, N-6 and English (7-9)	28	3	25	28	3	25	-	-	-
Elementary Teacher, N-6 and Social Studies (7-9)	22	10	12	22	10	12	-	-	-
Elementary Teacher, N-6 and Mathematics (7-9)	35	5	30	34	5	29	1	-	1
Elementary Teacher, N-6 and French (7-9)	3	-	3	3	-	3	-	-	-
Elementary Teacher, N-6 and German (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	3	-	3	3	-	3	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	14	8	6	11	5	6	3	3	-

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Oneonta (continued)									
English (7-12)	47	11	36	45	11	34	2	-	2
Social Studies (7-12)	43	27	16	39	24	15	4	3	1
Mathematics (7-12)	28	12	16	26	11	15	2	1	1
French (7-12)	9	-	9	9	-	9	-	-	-
Spanish (7-12)	13	1	12	13	1	12	-	-	-
German (7-12)	2	-	2	2	-	2	-	-	-
Biology (7-12)	12	6	6	11	6	5	1	-	1
Chemistry (7-12)	1	1	-	1	1	-	-	-	-
Physics (7-12)	3	3	-	3	3	-	-	-	-
Earth Science (7-12)	4	2	2	4	2	2	-	-	-
Home Economics	50	-	50	41	-	41	9	-	9
Speech	23	6	17	20	6	14	3	-	3
Oswego	1,049	520	529	920	436	484	129	84	45
Guidance	4	1	3	-	-	-	4	1	3
School Psychologist	2	2	-	-	-	-	2	2	-
Elementary Teacher, N-6	469	113	356	434	106	328	35	7	28
English (7-12)	67	14	53	66	14	52	1	-	1
Social Studies (7-12)	63	44	19	58	40	18	5	4	1
Mathematics (7-12)	38	18	20	35	15	20	3	3	-
French (7-12)	6	1	5	6	1	5	-	-	-

TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Oswego (continued)									
Spanish (7-12)	20	1	19	20	1	19	-	-	-
German (7-12)	6	1	5	6	1	5	-	-	-
Biology (7-12)	25	15	10	19	10	9	6	5	1
Chemistry (7-12)	7	5	2	7	5	2	-	-	-
Physics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	11	5	6	10	4	6	1	1	-
Speech	3	-	3	3	-	3	-	-	-
Health	13	-	13	9	-	9	4	-	4
Industrial Arts	228	225	3	214	211	3	14	14	-
Trade Shop Subjects	84	72	12	30	25	5	54	47	7
Technical Subjects	1	1	-	1	1	-	-	-	-
Related Technical Subjects	1	1	-	1	1	-	-	-	-
Plattsburgh	653	185	468	535	138	397	118	47	71
School District Administrator	4	4	-	-	-	-	4	4	-
School Administrator and Supervisor	10	10	-	-	-	-	10	10	-
Guidance	29	19	10	15	12	3	14	7	7
School Psychologist	6	3	3	-	-	-	6	3	3
Elementary Teacher, N-6	321	47	274	274	35	239	47	12	35
Elementary Teacher, N-6 and English (7-9)	5	1	4	5	1	4	-	-	-

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TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Plattsburgh (continued)									
Elementary Teacher, N-6 and Social Studies (7-9)	21	11	10	19	9	10	2	2	-
Elementary Teacher, N-6 and Mathematics (7-9)	20	9	11	20	9	11	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	9	4	5	9	4	5	-	-	-
English (7-12)	46	16	30	39	14	25	7	2	5
Social Studies (7-12)	48	20	28	43	18	25	5	2	3
Mathematics (7-12)	26	13	13	22	10	12	4	3	1
Biology (7-12)	19	14	5	16	12	4	3	2	1
Chemistry (7-12)	4	3	1	4	3	1	-	-	-
Physics (7-12)	2	2	-	2	2	-	-	-	-
Earth Science (7-12)	9	9	-	9	9	-	-	-	-
Home Economics	72	-	72	56	-	56	16	-	16
Speech and Hearing Handicapped	2	-	2	2	-	2	-	-	-
Potsdam	658	149	509	576	126	450	82	23	59
Elementary Teacher, N-6	287	28	259	261	26	235	26	2	24
Elementary Teacher, N-6 and English (7-9)	10	1	9	8	1	7	2	-	2
Elementary Teacher, N-6 and Social Studies (7-9)	20	10	10	16	9	7	4	1	3

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TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Potsdam (continued)									
Elementary Teacher, N-6 and Mathematics (7-9)	7	-	7	7	-	7	-	-	-
Elementary Teacher, N-6 and French (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	1	-	1	1	-	1	-	-	-
English (7-12)	45	10	35	40	8	32	5	2	3
Social Studies (7-12)	46	24	22	43	22	21	3	2	1
Mathematics (7-12)	47	13	34	39	11	28	8	2	6
French (7-12)	16	2	14	15	2	13	1	-	1
Spanish (7-12)	12	-	12	12	-	12	-	-	-
Latin (7-12)	4	-	4	4	-	4	-	-	-
Biology (7-12)	8	3	5	7	3	4	1	-	1
Chemistry (7-12)	2	1	1	1	1	-	1	-	1
Physics (7-12)	3	3	-	2	2	-	1	1	-
Music	146	54	92	116	41	75	30	13	17

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TABLE 20--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION, CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Institution and certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Statutory Colleges	63	22	41	51	15	36	12	7	5
Agriculture and Life Sciences	21	21	-	14	14	-	7	7	-
Agriculture	21	21	-	14	14	-	7	7	-
Human Ecology	42	1	41	37	1	36	5	-	5
Elementary Teacher, N-6	18	1	17	18	1	17	-	-	-
Health	1	-	1	1	-	1	-	-	-
Home Economics	23	-	23	18	-	18	5	-	5

TABLE 21--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended	12,341	3,830	8,511	9,480	2,835	6,645	2,861	995	1,866
School District Administrator	25	22	3	-	-	-	25	22	3
School Administrator and Supervisor	42	35	7	1	1	-	41	34	7
Early Childhood Specialization	79	1	78	79	1	78	-	-	-
Elementary Teacher, N-6	4,680	634	4,046	3,590	462[a]	3,128[a]	1,090	172	918
Elementary Teacher, N-6 and English (7-9)	147	15	132	127	10	117	20	5	15
Elementary Teacher, N-6 and Social Studies (7-9)	229	103	126	198	87	111	31	16	15
Elementary Teacher, N-6 and Mathematics (7-9)	170	56	114	147	46	101	23	10	13
Elementary Teacher, N-6 and French (7-9)	19	1	18	18	1	17	1	-	1
Elementary Teacher, N-6 and German (7-9)	4	2	2	4	2	2	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	19	-	19	19	-	19	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	72	38	34	61	29	32	11	9	2
Elementary Teacher, N-6 and Reading (7-9)	34	2	32	-	-	-	34	2	32

[a] Includes one student also recommended for certification in Music.

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TABLE 21--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended (cont.)									
Mentally Retarded	323	41	282	268	32	236	55	9	46
Physically Handicapped-Deaf	2	-	2	-	-	-	2	-	2
Physically Handicapped-Orthopedic	20	3	17	15	3	12	5	-	5
Speech and Hearing Handicapped	300	34	266	254	25	229	46	9	37
English (7-12)	989	279	710	791	219	572	198	60	138
Social Studies (7-12)	1,014	582	432	773	433	340	241	149	92
Mathematics (7-12)	546	242	304	420	178	242	126	64	62
French (7-12)	163	19	144	129	11	118	34	8	26
German (7-12)	28	3	25	18	2	16	10	1	9
Italian (7-12)	2	1	1	2	1	1	-	-	-
Latin (7-12)	15	4	11	6	1	5	9	3	6
Russian (7-12)	8	3	5	7	2	5	1	1	-
Spanish (7-12)	174	21	153	151	17	134	23	4	19
Biology (7-12)	288	161	127	203	110	93	85	51	34
Chemistry (7-12)	63	45	18	51	37	14	12	8	4
Geology	1	1	-	-	-	-	1	1	-
Physics (7-12)	37	34	3	31	28	3	6	6	-
Physics and Mathematics (7-12)	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	105	80	25	73	56	17	32	24	8
Agriculture	21	21	-	14	14	-	7	7	-
Art	298	83	215	251	58	193	47	25	22
Commerce	187	73	114	121	49	72	66	24	42

TABLE 21--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
All certifications recommended (cont.)									
Commerce and Distributive Occupation Subjects	18	13	5	10	5	5	8	8	-
Health	214	103	111	156	71	85	58	32	26
Health and Physical Education	1	-	1	-	-	-	1	-	1
Home Economics	228	-	228	174	-	174	54	-	54
Industrial Arts	431	426	5	359	355	4	72	71	1
Library	104	5	99	-	-	-	104	5	99
Music	249	104	145	194	78	116	55	26	29
Physical Education	620	340	280	562	302	260	58	38	20
Recreation	56	38	18	52	35	17	4	3	1
Related Technical Subjects	1	1	-	1	1	-	-	-	-
Technical Subjects	1	1	-	1	1	-	-	-	-
Trade Shop Subjects	84	72	12	30	25	5	54	47	7
Speech	55	19	36	48	19	29	7	-	7
School Dental Hygiene Teacher	8	-	8	-	-	-	8	-	8
School Nurse Teacher	25	-	25	24	-	24	1	-	1
School Psychologist	17	8	9	-	-	-	17	8	9
Guidance	124	60	64	46	27	19	78	33	45

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TABLE 22—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
State University total	12,341	3,830	8,511	9,480	2,835	6,645	2,861	995	1,866
School District Administrator	25	22	3	-	-	-	25	22	3
Albany Center	3	2	1	-	-	-	3	2	1
Buffalo Center	14	12	2	-	-	-	14	12	2
New Paltz College	4	4	-	-	-	-	4	4	-
Plattsburgh College	4	4	-	-	-	-	4	4	-
School Administrator and Supervisor	42	35	7	1	1	-	41	34	7
Buffalo Center	3	3	-	1	1	-	2	2	-
Brockport College	8	8	-	-	-	-	8	8	-
Buffalo College	9	5	4	-	-	-	9	5	4
Cortland College	2	2	-	-	-	-	2	2	-
Geneseo College	4	3	1	-	-	-	4	3	1
New Paltz College	6	4	2	-	-	-	6	4	2
Plattsburgh College	10	10	-	-	-	-	10	10	-
Early Childhood Specialization	79	1	78	79	1	78	-	-	-
Geneseo College	61	-	61	61	-	61	-	-	-
Human Ecology	18	1	17	18	1	17	-	-	-

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TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6	4,680	634	4,046	3,590	462	3,128	1,090	172	918
Buffalo Center	100	7	93	50	3	47	50	4	46
Stony Brook Center	237	23	214	237	23	214	-	-	-
Brockport College	683	78	605	561	64	497	122	14	108
Buffalo College	669	89	580	383	53[a]	330[a]	286	36	250
Cortland College	350	38	312	171	7	164	179	31	148
Fredonia College	312	45	267	242	33	209	70	12	58
Geneseo College	286	37	249	224	26	198	62	11	51
New Paltz College	541	91	450	345	50	295	196	41	155
Oneonta College	425	38	387	408	36	372	17	2	15
Oswego College	469	113	356	434	106	328	35	7	28
Plattsburgh College	321	47	274	274	35	239	47	12	35
Potsdam College	287	28	259	261	26	235	26	2	24
Elementary Teacher, N-6 and English (7-9)	147	15	132	127	10	117	20	5	15
Brockport College	24	3	21	18	1	17	6	2	4
Buffalo College	33	1	32	24	-	24	9	1	8
Cortland College	23	3	20	23	3	20	-	-	-
Fredonia College	13	1	12	11	-	11	2	1	1

[a] Includes one student also recommended for certification in Music.

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TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and English (7-9) (continued)									
Geneseo College	9	1	8	9	1	8	-	-	-
New Paltz College	2	1	1	1	-	1	1	1	-
Oneonta College	28	3	25	28	3	25	-	-	-
Plattsburgh College	5	1	4	5	1	4	-	-	-
Potsdam College	10	1	9	8	1	7	2	-	2
Elementary Teacher, N-6 and Social Studies (7-9)	229	103	126	198	87	111	31	16	15
Brockport College	32	13	19	27	9	18	5	4	1
Buffalo College	37	12	25	28	8	20	9	4	5
Cortland College	47	22	25	41	20	21	6	2	4
Fredonia College	13	6	7	13	6	7	-	-	-
Geneseo College	23	14	9	21	12	9	2	2	-
New Paltz College	14	5	9	11	4	7	3	1	2
Oneonta College	22	10	12	22	10	12	-	-	-
Plattsburgh College	21	11	10	19	9	10	2	2	-
Potsdam College	20	10	10	16	9	7	4	1	3

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and Mathematics (7-9)	170	56	114	147	46	101	23	10	13
Brockport College	10	3	7	6	1	5	4	2	2
Buffalo College	12	6	6	5	1	4	7	5	2
Cortland College	35	30	5	33	28	5	2	2	-
Fredonia College	1	-	1	1	-	1	-	-	-
Geneseo College	17	2	15	14	1	13	3	1	2
New Paltz College	33	1	32	27	1	26	6	-	6
Oneonta College	35	5	30	34	5	29	1	-	1
Plattsburgh College	20	9	11	20	9	11	-	-	-
Potsdam College	7	-	7	7	-	7	-	-	-
Elementary Teacher, N-6 and French (7-9)	19	1	18	18	1	17	1	-	1
Buffalo College	2	-	2	2	-	2	-	-	-
Cortland College	9	-	9	9	-	9	-	-	-
Fredonia College	1	-	1	-	-	-	1	-	1
Geneseo College	1	-	1	1	-	1	-	-	-
New Paltz College	1	1	-	1	1	-	-	-	-
Oneonta College	3	-	3	3	-	3	-	-	-
Potsdam College	2	-	2	2	-	2	-	-	-

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TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,
INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and German (7-9)	4	2	2	4	2	2	-	-	-
Cortland College	2	2	-	2	2	-	-	-	-
Oneonta College	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and Spanish (7-9)	19	-	19	19	-	19	-	-	-
Brockport College	3	-	3	3	-	3	-	-	-
Cortland College	4	-	4	4	-	4	-	-	-
Geneseo College	2	-	2	2	-	2	-	-	-
New Paltz College	5	-	5	5	-	5	-	-	-
Oneonta College	3	-	3	3	-	3	-	-	-
Potsdam College	2	-	2	2	-	2	-	-	-
Elementary Teacher, N-6 and General Science (7-9)	72	38	34	61	29	32	11	9	2
Brockport College	2	2	-	2	2	-	-	-	-
Buffalo College	15	5	10	14	5	9	1	-	1
Cortland College	15	9	6	13	7	6	2	2	-
Fredonia College	2	-	2	2	-	2	-	-	-
Geneseo College	9	5	4	7	4	3	2	1	1
New Paltz College	5	5	-	2	2	-	3	3	-

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Elementary Teacher, N-6 and General Science (7-9) (continued)									
Oneonta College	14	8	6	11	5	6	3	3	-
Plattsburgh College	9	4	5	9	4	5	-	-	-
Potsdam College	1	-	1	1	-	1	-	-	-
Elementary Teacher, N-6 and Reading (7-9)	34	2	32	-	-	-	34	2	32
Albany Center	34	2	32	-	-	-	34	2	32
Mentally Retarded	323	41	282	268	32	236	55	9	46
Buffalo College	185	26	159	141	19	122	44	7	37
Geneseo College	138	15	123	127	13	114	11	2	9
Physically Handicapped-Deaf	2	-	2	-	-	-	2	-	2
Geneseo College	2	-	2	-	-	-	2	-	2
Physically Handicapped-Orthopedic	20	3	17	15	3	12	5	-	5
Buffalo College	20	3	17	15	3	12	5	-	5

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TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Speech and Hearing Handicapped	300	34	266	254	25	229	46	9	37
Albany Center	72	3	69	60	1	59	12	2	10
Brockport College	28	5	23	28	5	23	-	-	-
Buffalo College	64	9	55	45	6	39	19	3	16
Fredonia College	47	4	43	43	3	40	4	1	3
Geneseo College	61	7	54	50	4	46	11	3	8
New Paltz College	26	6	20	26	6	20	-	-	-
Plattsburgh College	2	-	2	2	-	2	-	-	-
English (7-12)	989	279	710	791	219	572	198	60	138
Albany Center	197	42	155	128	21	107	69	21	48
Binghamton Center	7	4	3	-	-	-	7	4	3
Buffalo Center	142	35	107	112	30	82	30	5	25
Stony Brook Center	45	11	34	45	11	34	-	-	-
Brockport College	90	38	52	78	33	45	12	5	7
Buffalo College	94	31	63	60	20	40	34	11	23
Cortland College	32	9	23	30	9	21	2	-	2
Fredonia College	57	18	39	49	15	34	8	3	5
Geneseo College	69	20	49	57	17	40	12	3	9
New Paltz College	51	20	31	42	16	26	9	4	5
Oneonta College	47	11	36	45	11	34	2	-	2
Oswego College	67	14	53	66	14	52	1	-	1
Plattsburgh College	46	16	30	39	14	25	7	2	5
Potsdam College	45	10	35	40	8	32	5	2	3

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Social Studies (7-12)	1,014	582	432	773	433	340	241	149	92
Albany Center	183	85	98	119	47	72	64	38	26
Binghamton Center	22	13	9	-	-	-	22	13	9
Buffalo Center	118	60	58	94	47	47	24	13	11
Stony Brook Center	91	49	42	91	49	42	-	-	-
Brockport College	87	56	31	71	50	21	16	6	10
Buffalo College	102	63	39	64	39	25	38	24	14
Cortland College	64	45	19	35	21	14	29	24	5
Fredonia College	47	30	17	40	27	13	7	3	4
Geneseo College	42	25	17	30	17	13	12	8	4
New Paltz College	58	41	17	46	32	14	12	9	3
Oneonta College	43	27	16	39	24	15	4	3	1
Oswego College	63	44	19	58	40	18	5	4	1
Plattsburgh College	48	20	28	43	18	25	5	2	3
Potsdam College	46	24	22	43	22	21	3	2	1
Mathematics (7-12)	546	242	304	420	178	242	126	64	62
Albany Center	124	51	73	82	29	53	42	22	20
Binghamton Center	10	4	6	-	-	-	10	4	6
Buffalo Center	26	12	14	20	9	11	6	3	3
Stony Brook Center	18	8	10	18	8	10	-	-	-
Brockport College	76	41	35	54	25	29	22	16	6
Buffalo College	46	20	26	40	17	23	6	3	3

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Mathematics (7-12) (continued)									
Cortland College	19	7	12	15	6	9	4	1	3
Fredonia College	32	16	16	23	12	11	9	4	5
Geneseo College	30	16	14	27	16	11	3	-	3
New Paltz College	26	11	15	19	9	10	7	2	5
Oneonta College	28	12	16	26	11	15	2	1	1
Oswego College	38	18	20	35	15	20	3	3	-
Plattsburgh College	26	13	13	22	10	12	4	3	1
Potsdam College	47	13	34	39	11	28	8	2	6
French (7-12)	163	19	144	129	11	118	34	8	26
Albany Center	32	5	27	23	2	21	9	3	6
Buffalo Center	33	5	28	21	1	20	12	4	8
Stony Brook Center	12	1	11	12	1	11	-	-	-
Brockport College	5	1	4	4	1	3	1	-	1
Buffalo College	17	1	16	17	1	16	-	-	-
Cortland College	7	1	6	3	-	3	4	1	3
Fredonia College	7	1	6	6	1	5	1	-	1
Geneseo College	7	1	6	6	1	5	1	-	1
New Paltz College	12	-	12	7	-	7	5	-	5
Oneonta College	9	-	9	9	-	9	-	-	-
Oswego College	6	1	5	6	1	5	-	-	-
Potsdam College	16	2	14	15	2	13	1	-	1

TABLE 22—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
German (7-12)	28	3	25	18	2	16	10	1	9
Albany Center	11	2	9	4	1	3	7	1	6
Buffalo Center	4	-	4	2	-	2	2	-	2
Stony Brook Center	2	-	2	2	-	2	-	-	-
New Paltz College	3	-	3	2	-	2	1	-	1
Oneonta College	2	-	2	2	-	2	-	-	-
Oswego College	6	1	5	6	1	5	-	-	-
Italian (7-12)	2	1	1	2	1	1	-	-	-
Albany Center	1	-	1	1	-	1	-	-	-
Buffalo Center	1	1	-	1	1	-	-	-	-
Latin (7-12)	15	4	11	6	1	5	9	3	6
Albany Center	7	1	6	1	-	1	6	1	5
Buffalo Center	4	3	1	1	1	-	3	2	1
Potsdam College	4	-	4	4	-	4	-	-	-
Russian (7-12)	8	3	5	5	2	5	1	1	-
Albany Center	4	2	2	3	1	2	1	1	-
Buffalo Center	4	1	3	4	1	3	-	-	-

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Spanish (7-12)	174	21	153	151	17	134	23	4	19
Albany Center	44	3	41	34	1	33	10	2	8
Binghamton Center	1	-	1	-	-	-	1	-	1
Buffalo Center	20	3	17	13	2	11	7	1	6
Stony Brook Center	13	2	11	13	2	11	-	-	-
Brockport College	15	4	11	14	4	10	1	-	1
Buffalo College	6	-	6	6	-	6	-	-	-
Cortland College	6	-	6	6	-	6	-	-	-
Fredonia College	5	-	5	5	-	5	-	-	-
Geneseo College	7	3	4	6	3	3	1	-	1
New Paltz College	12	4	8	9	3	6	3	1	2
Oneonta College	13	1	12	13	1	12	-	-	-
Oswego College	20	1	19	20	1	19	-	-	-
Potsdam College	12	-	12	12	-	12	-	-	-
Biology (7-12)	288	161	127	203	110	93	85	51	34
Albany Center	26	13	13	11	4	7	15	9	6
Binghamton Center	12	4	8	-	-	-	12	4	8
Buffalo Center	22	14	8	17	12	5	5	2	3
Stony Brook Center	22	14	8	22	14	8	-	-	-
Brockport College	41	24	17	36	21	15	5	3	2

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Biology (7-12) (continued)									
Buffalo College	46	25	21	22	9	13	24	16	8
Cortland College	9	3	6	8	2	6	1	1	-
Fredonia College	19	12	7	18	11	7	1	1	-
Geneseo College	13	8	5	9	4	5	4	4	-
New Paltz College	14	6	8	7	2	5	7	4	3
Oneonta College	12	6	6	11	6	5	1	-	1
Oswego College	25	15	10	19	10	9	6	5	1
Plattsburgh College	19	14	5	16	12	4	3	2	1
Potsdam College	8	3	5	7	3	4	1	-	1
Chemistry (7-12)	63	45	18	51	37	14	12	8	4
Albany Center	5	3	2	5	3	2	-	-	-
Buffalo Center	10	7	3	9	7	2	1	-	1
Stony Brook Center	1	1	-	1	1	-	-	-	-
Brockport College	13	10	3	10	7	3	3	3	-
Buffalo College	12	9	3	8	6	2	4	3	1
Cortland College	1	1	-	1	1	-	-	-	-
Fredonia College	5	4	1	2	2	-	3	2	1
Geneseo College	1	-	1	1	-	1	-	-	-
New Paltz College	1	-	1	1	-	1	-	-	-

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TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Chemistry (7-12) (continued)									
Oneonta College	1	1	-	1	1	-	-	-	-
Oswego College	7	5	2	7	5	2	-	-	-
Plattsburgh College	4	3	1	4	3	1	-	-	-
Potsdam College	2	1	1	1	1	-	1	-	1
Geology	1	1	-	-	-	-	1	1	-
Binghamton Center	1	1	-	-	-	-	1	1	-
Physics (7-12)	37	34	3	31	28	3	6	6	-
Albany Center	8	8	-	5	5	-	3	3	-
Binghamton Center	1	1	-	-	-	-	1	1	-
Buffalo Center	4	3	1	3	2	1	1	1	-
Stony Brook Center	2	-	2	2	-	2	-	-	-
Brockport College	4	4	-	4	4	-	-	-	-
Cortland College	1	1	-	1	1	-	-	-	-
Fredonia College	2	2	-	2	2	-	-	-	-
Geneseo College	1	1	-	1	1	-	-	-	-
New Paltz College	5	5	-	5	5	-	-	-	-
Oneonta College	3	3	-	3	3	-	-	-	-
Oswego College	1	1	-	1	1	-	-	-	-
Plattsburgh College	2	2	-	2	2	-	-	-	-
Potsdam College	3	3	-	2	2	-	1	1	-

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TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Physics and Mathematics (7-12)	1	1	-	1	1	-	-	-	-
Cortland College	1	1	-	1	1	-	-	-	-
Earth Science (7-12)	105	80	25	73	56	17	32	24	8
Albany Center	1	1	-	1	1	-	-	-	-
Buffalo Center	5	3	2	3	2	1	2	1	1
Stony Brook Center	5	5	-	5	5	-	-	-	-
Brockport College	13	10	3	12	9	3	1	1	-
Buffalo College	40	30	10	16	12	4	24	18	6
Cortland College	2	1	1	2	1	1	-	-	-
Fredonia College	3	2	1	1	1	-	2	1	1
Geneseo College	3	3	-	3	3	-	-	-	-
New Paltz College	9	9	-	7	7	-	2	2	-
Oneonta College	4	2	2	4	2	2	-	-	-
Oswego College	11	5	6	10	4	6	1	1	-
Plattsburgh College	9	9	-	9	9	-	-	-	-
Agriculture	21	21	-	14	14	-	7	7	-
Agriculture and Life Sciences	21	21	-	14	14	-	7	7	-

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TABLE 22—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Art	298	83	215	251	58	193	47	25	22
Buffalo Center	25	1	24	21	1	20	4	-	4
Buffalo College	161	55	106	126	34	92	35	21	14
New Paltz College	112	27	85	104	23	81	8	4	4
Commerce	187	73	114	121	49	72	66	24	42
Albany Center	146	53	93	92	33	59	54	20	34
Buffalo Center	41	20	21	29	16	13	12	4	8
Commerce and Distributive Occupation Subjects	18	13	5	10	5	5	8	8	-
Albany Center	13	8	5	5	-	5	8	8	-
Buffalo Center	5	5	-	5	5	-	-	-	-
Health	214	103	111	156	71	85	58	32	26
Buffalo Center	1	-	1	-	-	-	1	-	1
Stony Brook Center	41	21	20	13	5	8	28	16	12
Brockport College	78	47	31	72	42	30	6	5	1
Cortland College	80	35	45	61	24	37	19	11	8
Oswego College	13	-	13	9	-	9	4	-	4
Human Ecology	1	-	1	1	-	1	-	-	-

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,
INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT
STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973
(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Health and Physical Education	1	-	1	-	-	-	1	-	1
Brockport College	1	-	1	-	-	-	1	-	1
Home Economics	228	-	228	174	-	174	54	-	54
Buffalo College	83	-	83	59	-	59	24	-	24
Oneonta College	50	-	50	41	-	41	9	-	9
Plattsburgh College	72	-	72	56	-	56	16	-	16
Human Ecology	23	-	23	18	-	18	5	-	5
Industrial Arts	431	426	5	359	355	4	72	71	1
Buffalo College	203	201	2	145	144	1	58	57	1
Oswego College	228	225	3	214	211	3	14	14	-
Library	104	5	99	-	-	-	104	5	99
Albany Center	27	1	26	-	-	-	27	1	26
Buffalo Center	30	-	30	-	-	-	30	-	30
Geneseo College	47	4	43	-	-	-	47	4	43

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Music	249	104	145	194	78	116	55	26	29
Binghamton Center	1	-	1	-	-	-	1	-	1
Buffalo Center	11	6	5	4	3	1	7	3	4
Fredonia College	91	44	47	74	34	40	17	10	7
Potsdam College	146	54	92	116	41	75	30	13	17
Physical Education	620	340	280	562	302	260	58	38	20
Buffalo Center	60	36	24	46	30	16	14	6	8
Brockport College	311	162	149	295	154	141	16	8	8
Cortland College	249	142	107	221	118	103	28	24	4
Recreation	56	38	18	52	35	17	4	3	1
Cortland College	56	38	18	52	35	17	4	3	1
Related Technical Subjects	1	1	-	1	1	-	-	-	-
Oswego College	1	1	-	1	1	-	-	-	-
Technical Subjects	1	1	-	1	1	-	-	-	-
Oswego College	1	1	-	1	1	-	-	-	-

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Trade Shop Subjects	84	72	12	30	25	5	54	47	7
Oswego College	84	72	12	30	25	5	54	47	7
Speech	55	19	36	48	19	29	7	-	7
Albany Center	2	1	1	2	1	1	-	-	-
Buffalo Center	6	1	5	4	1	3	2	-	2
Brockport College	8	5	3	8	5	3	-	-	-
Cortland College	7	2	5	5	2	3	2	-	2
Geneseo College	6	4	2	6	4	2	-	-	-
Oneonta College	23	6	17	20	6	14	3	-	3
Oswego College	3	-	3	3	-	3	-	-	-
School Dental Hygiene Teacher	8	-	8	-	-	-	8	-	8
Brockport College	8	-	8	-	-	-	8	-	8
School Nurse Teacher	25	-	25	24	-	24	1	-	1
Oneonta College	25	-	25	24	-	24	1	-	1
School Psychologist	17	8	9	-	-	-	17	8	9
Albany Center	9	3	6	-	-	-	9	3	6
Oswego College	2	2	-	-	-	-	2	2	-
Plattsburgh College	6	3	3	-	-	-	6	3	3

TABLE 22--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

(Continued)

Certification area and institution	All certifications recommended			Provisional certifications			Permanent certifications		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Guidance	124	60	64	46	27	19	78	33	45
Albany Center	49	23	26	14	6	8	35	17	18
Buffalo Center	16	4	12	8	2	6	8	2	6
Brockport College	10	7	3	9	7	2	1	-	1
Oneonta College	16	6	10	-	-	-	16	6	10
Oswego College	4	1	3	-	-	-	4	1	3
Plattsburgh College	29	19	10	15	12	3	14	7	7

PART SIX

APPENDIX

CHANGES IN CERTIFICATION AREAS
1966-67 THROUGH 1975-76

Former Certification Areas (1966-67 through 1974-75)	Current Certification Areas[a] (1975-76)
Superintendent Deputy Superintendent	School District Administrator
Secondary Principal Vocational Principal Technical High School Principal Elementary Principal Director of Vocational Education Director of Health, Physical Education and Recreation Secondary Supervisor Vocational Supervisor Shop Subjects Trades Supervisor Teacher-Coordinator of Vocational-Industrial Cooperative Program Elementary Supervisor	School Administrator and Supervisor
Guidance Counselor Guidance	School Counselor
Early Childhood Specialization	Elementary Teacher, N-6
Elementary Teacher, N-6 and Reading (7-9)	Elementary Teacher, N-6 and English (7-9)
Geology	Earth Science (7-12)
Homemaking	Home Economics
Library Library Media Specialist	School Media Specialist (Library)
Physical Education and Hygiene	Physical Education
Commerce General Commercial Stenography and Typewriting Accounting and Business Practice	Business Education
Commerce and Distributive Occupation Subjects Merchandising and Sales Distributive Education	Business and Distributive Education

[a] Certification areas from Teacher Education Programs, May 1976: Albany, New York, State Education Department.

CHANGES IN CERTIFICATION AREAS
1966-67 THROUGH 1975-76
(Continued)

Former Certification Areas (1966-67 through 1974-75)	Current Certification Areas (1975-76)
Shop Subjects Trades Related Trade Subjects	Trade Subjects
Related Technical Subjects	Technical Subjects
Mentally Handicapped Mentally Retarded Physically Handicapped-Orthopedic Teacher of the Learning Handicapped	Special Education
Dental Hygienist	School Dental Hygiene Teacher[a]

[a] School Dental Hygiene Teacher is no longer an approved program at any State University of New York institution.

PUBLICATIONS LIST
CENTRAL STAFF OFFICE OF INSTITUTIONAL RESEARCH

Report Number	Title
B-1	Degrees and Other Formal Awards Granted During 1967-1968 (OUT OF PRINT)
D-1	Preparation of Educational Personnel, 1966-1967 and 1967-1968 (OUT OF PRINT)
C-1	Enrollment by Academic Program, Fall 1968 (OUT OF PRINT)
-	Degree and Other Formal Programs Currently Offered, September 1969
1	Enrollment, Housing and Financial Aids of Minority Group Students, Fall 1968 (OUT OF PRINT)
3	Campus School Statistics, 1966-1967-1968 (OUT OF PRINT)
5	Geographic Origins of Students, Fall 1968 (OUT OF PRINT)
6	Geographic Origins of First-time Students, Fall 1968
7	1968-1969 Headcount Enrollment and Full-time Equivalent Workload Statistics of Credit Course Students
8	Academic Library Statistics, 1967-1969 (OUT OF PRINT)
10	1969-1970 Headcount Enrollment and Full-time Equivalent Workload Statistics of Credit Course Students
11	Trends in Enrollment and Degrees, 1948-1970
12	Geographic Origins of Students, Fall 1969
13	Geographic Origins of First-time Students, Fall 1969
14	Summer Credit Course Students, 1968-1970 (OUT OF PRINT)
15	Application and Enrollment Patterns of Transfer Students, Fall 1970
16	Campus School Statistics, 1966-1970
17	Graduate Student Admissions Survey, Fall 1970 (OUT OF PRINT)
18	Academic Library Statistics, 1969-1970

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